

Catalogue  
of  
The Choice and Valuable Collection  
of  
**Rare Antique Guns and Pistols**  
Edge Weapons, Accessories, Etc.

formed by  
Mr. Charles M. Schott, Jr.  
of  
New York City

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Also a collection of  
**Scarce and Important Books**  
on Old Arms, Armour, Etc.



To be sold at auction  
Tuesday Afternoon and Wednesday and Thursday  
Mornings and Afternoons  
November 19th, 20th and 21st, 1918  
Commencing at 10.30 and 3.00 o'clock

By  
**Scott & D'Shaughnessy, Inc.**

No. 116 NASSAU STREET  
(Room 412, Morton Building)  
NEW YORK

Telephone: 6867 Beekman

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2. The highest bidder shall be the buyer, and if any dispute arise between two or more bidders, the auctioneer shall either decide the same or put up for re-sale the lot so in dispute.

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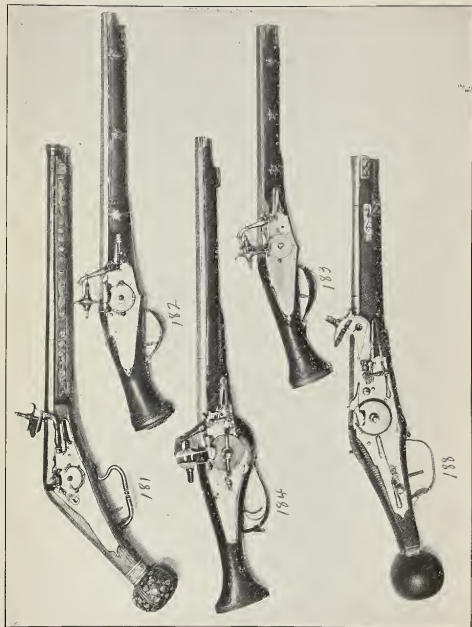
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SCOTT AND O'SHAUGHNESSY, Inc., 116 Nassau Street, New York.

Collection on View Three Days Before the Sale.

Collection expertized and descriptions written by Mr. Stephen Van Rensselaer. Catalogue edited, revised and prepared for the press by Mr. M. T. O'Shaughnessy. Walter S. Scott, Auctioneer.






Catalogue of  
The Valuable Collection of  
Rare Old Guns and Pistols  
Edge Weapons, Etc.

Formed by  
Mr. Charles M. Schott, Jr.  
of New York City

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Prefatory

HE intelligent and discriminating collector will need but little incentive to a perusal of this catalogue, for the reputation of Mr. Charles M. Schott, Jr., as a collector is so widespread that it seems almost superfluous to refer in detail to his unrivalled collection of Arms.

Embarking upon this fascinating pursuit many years ago, when choice specimens could be procured much more easily than at present, Mr. Schott has since kept constantly on the search, both in Europe and in this country, and has purchased regardless of cost whatever was offered of high quality and superior excellence, with the result that in the entire range of his collection, there is scarcely a piece that is not of considerable importance and in the finest state of preservation. The collection is especially rich in ancient Wheellocks, Flintlocks, Cross-Bows, etc., and contains many beautiful specimens of the late XVI and early XVII centuries, as well as a wealth of early Powder Flasks, Primers and other accessories, such as were used by the arquebusiers of that period. Included also is a rare bandolier, which was part of the equipment of the historical arquebusier.

Among the more modern pieces are to be found a very fine and valuable series of double barrel

shotguns, made by the celebrated Joseph Manton of England, which illustrates the transition from the flintlock to the percussion period, the set including an excessively rare gun which can be used either as a flintlock or a percussion piece. There are also present, in endless variety of finish and design, choice examples of guns, rifles, musketoons, blunderbusses, pistols and revolvers, pepperboxes, edge weapons, etc., etc., from almost every country on the globe, and from the workshops of the most famous makers of their time, including some notable and important pieces made in America.

In all ages and countries, the natural instinct of man has led him to give the highest degree of perfection to his weapons of offence and defence, and to lavish on them all the ornamentation which the state of art at the period could command; hence, the finer examples of early European and Oriental weapons such as were sought for by Mr. Schott, are to be cherished quite as much for their elaborate finish and elegance of design as for their peculiar and novel features of mechanical construction. Indeed, Mr. Schott's collection is widely known to contain the largest number of Arms of unusual mechanism ever brought together in this country, and even in England, as we have learned in a recent communication, it has been pronounced "one of the premier collections of the world."

During the last decade, it has been the esteemed privilege of the undersigned to handle, perhaps, the great bulk of all the more important collections of Arms offered in this country; and it is with pleasure we inform our patrons that we do not remember ever to have surveyed a collection as a whole in which the pieces contained were so uniformly important or in such fine condition as in the case of Mr. Schott's most interesting collection.

**Scott & O'Shaughnessy, Inc.**

CATALOGUE  
OF  
The Magnificent Collection  
OF  
ANCIENT ARMS AND EDGE WEAPONS  
FORMED BY  
CHARLES M. SCHOTT, Jr.  
OF NEW YORK CITY

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FIRST SESSION

Tuesday Afternoon, November 19th, 1918  
Commencing at 3 o'clock

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Early Guns of European and Oriental Manufacture;  
Matchlocks, Wheellocks, Snaphaunces, Arque-  
buses, etc., including a number of Extremely  
Rare Pieces

20.- 1. EUROPEAN MATCHLOCK GUN. Length 55 inches.  
About calibre .54. (A small piece off fore-end, though other-  
wise sound.) *See illustration on Plate 2.*

A GENUINE OLD PIECE IN ORIGINAL CONDITION AND A PLAIN  
MILITARY ARM OF THE GREATEST RARITY.

95.- 2. EAST INDIAN MATCHLOCK GUN. Length 55½  
inches. Has flaring muzzle, 4 inches from end being inlaid  
with gold. The bands are of chiseled design. The side plates  
are of silver, while the breech is ornamented similarly to the  
muzzle. The space back of the hammer is ornamented with  
chiseled silver in floral design, and the stock is covered with  
ivory inlay of various designs. *See illustration on Plate 8.*

A VERY CHOICE PIECE. In fine, original condition.

10.- 3. EAST INDIAN MATCHLOCK GUN. Length 57¾  
inches. Brass bound, with ivory ornamentation on butt. Fine  
old piece, in very good original condition.

4.- 4. EUROPEAN MATCHLOCK, from gun. Length of  
plate 7 inches. Plain piece marked "M. F." Very rare. But  
few matchlocks were made in Europe, and such pieces are  
now seldom to be had. *See illustration on Plate 31.*

3.- 5. MATCHLOCK, from gun. Length  $5\frac{3}{4}$  inches. From Southern Germany, XVI Century. Good complete condition.

11.- 6. JAPANESE MATCHLOCK RIFLE. Length  $50\frac{1}{2}$  inches. Plain octagon barrel, with flaring muzzle, which is much larger than is usual. The piece is ornamented with a pierced brass ornament surmounted by copper and brass designs of smaller size. Period about 1850. Very fine condition.

17,50 7. HEAVY JAPANESE MATCHLOCK RAMPART GUN. Very heavy barrel, with flaring muzzle; about calibre .55. The barrel is ornamented with silver inlay of various designs. It has also a gold inlay of Japanese characters. This is a plain, strictly military piece; in good original condition.

225.- 8. GERMAN WHEELOCK RIFLE. Rare type. Calibre .38, octagon barrel 36 inches long, slightly belled at muzzle. The trigger guard is of iron and is indented for fingers. There is a  $6\frac{1}{2}$ -inch inlay of brass at breech, muzzle and in the center of the barrel. The stock is profusely ornamented with brass, pearl and malachite inlay, much of the brass being in form of animals, some of grotesque design, others of mythological character. Each design is engraved. The lock is of iron, brass plated. The stock is studded with brass stars about the size of a pin head. Lock fastened with brass thumb screws. Marked on breech "*Hassan Rudiz in Adrene—MDXII.*" The stock is much smaller than is usual, and of peculiar design, known as "Doe's foot." Museum piece, in fine order. See illustration on Plate 3.

76.- 9. GERMAN WHEELOCK RIFLE. Light octagon barrel, 31 inches long, with rifling having two lands. The pyrites holder and spring engraved with scroll designs, the lock plate being engraved with a hunting scene. The stock is profusely ornamented with pretty plaques in stag's horn, each one engraved with flowers, animals or hunting scenes. The trigger guard is of carved wood as is also the stock. A very handsome piece, and we doubt if a better specimen can be found in any European museum. In fine condition. See illustration on Plate 5.

95.- 10. GERMAN WHEELOCK RIFLE. Length 41 inches, calibre about .60, heavy octagon barrel with slightly belled muzzle. The stock is ornamented with polished stag's horn, nicely engraved. The barrel is marked "*Iohan Iacob Kuchenreuter.*" The lock is beautifully engraved and is marked "*L. G. Wisthaller, Muenchen*" and has double set triggers. Wood on forestock slightly chipped, otherwise in fine condition. See illustration on Plate 4.

Kuchenreuter was one of the most celebrated of early German gunmakers, and his weapons are held in the highest esteem by collectors.



100.- 11. GERMAN WHEELOCK RIFLE. Length 47 inches. Heavy octagon barrel. The lock plate which is inscribed "F. R. Weirer in B R A U" is engraved with hunting scene and finely chiseled, as is also the pyrites holder and component parts. The stock, which extends to within two inches of muzzle, is very elaborately inlaid with pearl and stag's horn, with many and curious designs. Inlaid in the butt is an etched stag's horn scene showing a pair of hounds attacking a boar, while on the left side opposite lock plate, carved and etched in stag's horn, is a running stag and a bird in flight. The lock plate is held in by thumb screws, beneath which is carved in bold relief a grotesque animal head. It is not an exaggeration to say the entire stock is covered with inlay in pearl and stag's horn. A round silver plate in barrel at breech bears in raised letters the name "J. R. Zurschel Thatter" as nearly as can be distinguished. A piece of exceptional quality. See illustration on Plate 5.

115.- 12. GERMAN WHEELOCK RIFLE. Length 45 inches. Round rifled barrel with flaring muzzle, about calibre .60. Stock inlaid with ivory. FINE ORIGINAL CONDITION. See illustration on Plate 7.

125.- 13. GERMAN WHEELOCK RIFLE. Heavy octagon barrel. Length 45½ inches, about calibre .60. An exquisite piece, in perfect state of preservation. Barrel inscribed "A Massick." Stock inlaid with ivory and stag horn in form of trophies, battle scenes, Leda and the Swan, etc. Chiseled bronze mounts. An old inscription in ink on inside of pyrites and spanner box. Period, end of XVII Century, and in unusually fine condition. See illustration on Plate 7.

87.50 14. ENGLISH WHEELOCK RIFLE. Heavy octagon barrel, slightly belled, about-calibre .50, with unusual rifling. RARE OLD PIECE. See illustration on Plate 4.

86.- 15. GERMAN WHEELOCK RIFLE. Length 43½ inches. Octagon barrel, slightly belled; about caliber .45. The thimbles for the ramrod are made of buckhorn, and the piece is beautifully mounted with ivory in animal, disc and floral designs. In very fine perfect condition, barring small chip off the butt. See illustration on Plate 4.

90.- 16. GERMAN WHEELOCK ARQUEBUS. Length 43 inches. Heavy octagon barrel, slightly belled; about calibre .55. Fancy engraved brass mountings. The lock is very elaborately engraved, shows a huntsman on horseback, a hound and a hunter on foot, also a deer, rabbit, etc. An ivory inlay shows a grotesque figure representing a dragon. Rare piece. In very good condition. See illustration on Plate 5.

- 35.- 17. GERMAN SPANNER, Length  $8\frac{1}{2}$  inches. XVI Century. Hammer-shaped. The shank is chiseled and is ornamented with some engraving. The handle is of pierced iron, hammered into oviform, with screw-driver on end. The spanners are used for setting the wheel on Wheelock arms, and are very much rarer than the arms themselves. Very good condition. *See illustration on Plate 31.*
- 1750 18. SPANISH THREE-HOLED SPANNER FOR WHEELOCK. Early XVII Century. Like clover leaf with screw-driver on either end. Length  $5\frac{1}{2}$  inches. Rare.
- 24.- 19. WHEELOCK RIFLE CONVERTED TO AIR GUN. Length 44 inches. Fine specimen, but as there are no working parts, it has no value except for ornamentation. Marked "Joha Schaz in Burghav, 1807." Evidently the time when it was converted into an air gun. *See illustration on Plate 5.*
- 3750 20. ITALIAN WHEELOCK RIFLE. Length 35 inches. Barrel octagonal at the breech and muzzle. Smooth bore, about calibre .40. Ornamented with engraved stag's horn, two pieces of which are missing, and the fore-end cap is also missing. The pyrites holder is ornamented with some chiseling. Nice little rifle, in good condition, barring the above mentioned defects.
- 15.- 21. GERMAN WHEELOCK, from gun. Length of plate 8 inches. The wheel is within the plate. The lock plate is plain, but the pyrites holder is more or less of fancy design, with some ornamentation. Both show traces of engraving, with some chiseling. Very good complete condition.
- 15.- 22. GERMAN WHEELOCK, from gun. Length of plate 9 inches. The lower part of the pyrites holder shows woman's head in profile. Heads in profile are also on pan cover and safety spring. Early XVIII Century. Armorer's mark on lock plate. Fine condition.
- 15.- 23. GERMAN WHEELOCK, from gun. Length  $7\frac{1}{4}$  inches. Wheel on inside of plate which is engraved with hunting scenes. The pyrites holder engraved and cut to represent a bird resembling a swan. Fine lock, in good original condition.
- 2250 24. LARGE WHEELOCK, from wall piece. Length 14 inches. Wheel on outside of plate which is on the left side. Badly rusted, but appears to be complete in all its parts, and is a very early piece. PROBABLY OF ENGLISH MAKE. VERY RARE.
- 19.- 25. GERMAN WHEELOCK, from wall piece. Length of plate  $8\frac{1}{2}$  inches. Large lock. Though plain, yet of fine construction, with some chiseling here and there. Wheel on the outside of lock plate.

1750 26. GERMAN WHEELOCK, from gun. Length of plate 7 inches. Wheel inside of plate which is covered by engraving representing a pair of dogs' heads, and designs in floral and scroll work. The pyrites holder engraved and fashioned to form a fish. Very good condition.

2250 27. GERMAN WHEELOCK, from gun. Length of plate 9 inches. There is a safety on the lock. The pyrites holder is engraved and fashioned to form the head of a monster. Some engraving on various parts, both inside and outside of the lock. Two armorer's marks. Period about middle of XVIII Century. RARE PIECE.

50.- 28. LONG SNAPHAUNCE LOCK GUN. Length 68½ inches. Octagon barrel. Stock from butt plate to first thimble covered with heavy silver, cut and pierced in ornamental designs. Stock extends to within 15 inches of muzzle, and barrel is held to it by five long heavily embossed silver bands. The entire lock is ornamented with silver in which designs have been chiseled. A safety catch, operated by hand, holds hammer when raised. The frizzen, which is large and square, is deeply scored with longitudinal lines. On back as well as in part of mechanism of hammer, a small coral bead is inlaid. A silver plate on the breech bears Turkish characters. Tip of ramrod is finished with heavily embossed silver cap 3½ inches long. On barrel at breech is stamped three fleur-de-lis. Part of the wood on the fore-end is missing, otherwise in fine original condition. *See illustration on Plate 6.*

AN EXCEEDINGLY CHOICE AND SHOWY PIECE.

2250 29. ARABIAN SNAPHAUNCE GUN. Length 55½ inches. Brass bound. Large crutch-shaped stock. Very good original condition.

20.- 30. SPANISH SNAPHAUNCE GUN. Length 48 inches. Half octagon barrel, which is very slender. The breech, lock mechanism and trigger guard are nicely engraved, and the stock is inlaid with a very beautiful silver ornamentation on each side. Typical Spanish butt. In fine original condition. *See illustration on Plate 13.*

20.- 31. ORIENTAL SNAPHAUNCE RIFLE. Length 41 inches. Heavy octagon barrel which is slightly belled. Brass bound and ornamented with brass inlay in fancy design. Club-shaped butt. Rare old piece. In original condition.

21.- 32. ORIENTAL SNAPHAUNCE RIFLE. Length 38 inches. Heavy octagon barrel which is belled at the end. The stock is made of a beautiful piece of wood resembling curly maple, and is ornamented with brass filigree inlay. The stock is club-shaped and is also ornamented with ivory and brass filigree. In good original condition.

9. - 33. ORIENTAL SNAPHAUNCE GUN. Length 60 inches. Brass bound, the barrel support and the stock being of metal engraved in fancy design. Very small crutch-shaped stock with brass inlay. Fine old piece, in original condition.
24. - 34. ARABIAN SNAPHAUNCE GUN. Length 52 inches. Half-round barrel, brass bound, with brass bound barrel support. The forestock and butt are covered with mother-of-pearl inlay in fancy design. Small butt, brass covered. Fine old piece, in original condition.
19. - 35. SARDINIAN GUN WITH MIGUELET LOCK. Length 63 inches. The stock is of ebony and inlaid with soft iron in cut and pierced designs. This gun is said to have belonged to Garibaldi. Fine original condition. *See illustration on Plate 6.*
20. - 36. ARABIAN GUN WITH MIGUELET LOCK. Length 59 inches. Brass bound and ornamented with brass inlay in fancy design. Ivory butt plate. Very good original condition.
7. - 37. ALGERIAN GUN WITH MIGUELET LOCK. Length 42½ inches. Crutch-shaped stock which is ornamented with bone and brass tacks. Very good condition.
8. - 38. MOORISH GUN WITH MIGUELET LOCK. Length 57 inches. Brass bound barrel. Inlaid at breech with floral design in gold. The rest of the piece is inlaid with mother-of-pearl and brass, in fancy design. Fine old piece, in original condition.
7. - 39. BALKAN GUN WITH MIGUELET LOCK. Length 52 inches, brass bound, with crutch-shaped stock. Fine old piece, in very good condition.
18. - 40. ORIENTAL MIGUELET LOCK GUN. Length 62 inches. Brass bound in fancy design. Crutch-shaped stock with ivory heel. The stock is ornamented with round brass-headed tacks. Unusually fine old piece, in original condition.
11. - 41. ORIENTAL MIGUELET LOCK GUN. Length 61 inches. Brass bound. The forepart of the barrel extending 18 inches is fluted, and the rest of the barrel to within 8 inches of the muzzle is round, the latter part being fluted. Peculiar shaped stock with some ivory ornamentation. Fine original condition. VERY EARLY PIECE. RARE.
12. - 42. ALBANIAN MIGUELET LOCK GUN. Length 59 inches. Half octagon barrel which is very slender. Brass bound. Two brass bands, which are chiseled, and the wood, which is of reddish color, are profusely ornamented with mother-of-pearl inlay. Crutch-shaped stock of very small size. Very unusual piece, in fine original condition. *See illustration on Plate 8.*

35,- 43. SPANISH ARQUEBUS RIFLE. Length 45 inches. Heavy octagon barrel, about calibre .36, slightly belled at muzzle. Nicely ornamented with ivory inlay. The left side of the stock profusely ornamented with ivory inlay of various designs. A fine old piece, in original condition. *See illustration on Plate 7.*

10,- 44. ORIENTAL FLINTLOCK ARQUEBUS. Length 20½ inches. The barrel is profusely ornamented with silver inlay, with 1½-inch bell muzzle. Very good condition.

15,- 45. LARGE SPANISH MIGUELET LOCK. Length 4¾ inches. Nicely ornamented with engravings which are inlaid with gold. The plate is inscribed "*Austria*," while the frizzen is inscribed "*En Cordova*." The jaws of the pyrites holder are 2½ inches long, which is unusual. FINE LOCK, in good complete condition.

17,- 46. SPANISH MIGUELET LOCK, nicely engraved, with gold armorer's mark sunken in plate between hammer and pan. The lock is nicely polished and well finished all over.

22,- 47. SPANISH MIGUELET LOCK. Length of plate 5½ inches. Handsomely engraved and inscribed "*Salvador Zenarroen*," gold armorer's mark sunken on plate. Nicely polished, in good condition.

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Rare European and American Flintlock Guns and  
Musketoons, including examples from the shops  
of the most celebrated makers of the  
period—Joe. Manton, D. Egg,  
H. Nock and others

17.50 48. SHORT FLINTLOCK "BROWN BESS" MUSKET. Length 46 inches. Lock marked "*TOWER, CROWN, G. R.* (George Rex) and broad arrow" (denoting government ownership). Period 1720-1760—George II. Very good condition.

The "Brown Bess" is the oldest arm of the British, and dates from Queen Elizabeth (Queen Bess), whose reign was 1558-1603. Cross bows and longbows were the arms of the great majority of her soldiers, but she had one regiment equipped with matchlock guns with *browned* barrels and fittings, and the familiar name "Brown Bess" came into being and stuck to the flintlock musket that succeeded it.

49. JOSEPH MANTON DOUBLE BARREL FLINT-LOCK SHOTGUN. Length  $46\frac{1}{4}$  inches. About 20 bore. Period 1795. Engraved iron mountings and rainproof flash pans. Marked "*Joseph Manton, London.*" See illustration on Plate 9.

This and the three following lots form AN UNUSUAL AND VALUABLE SERIES of guns made by JOSEPH MANTON, ENGLAND'S PREMIER GUNSMITH. It is needless to say that they exhibit the English gunmaker's art at its highest perfection. It is believed that no other such series exists in private hands in America to-day, or could be put together from any other source at this time.

Nos. 49 to 52 (both inclusive) WILL BE SOLD AS ONE LOT.

50. JOSEPH MANTON & SONS DOUBLE BARREL FLINTLOCK SHOTGUN. Period 1802. Length  $47\frac{3}{4}$  inches. 20 bore. Engraved iron mountings, rainproof flash pans. Marked "*Joseph Manton & Son, London.*" The barrels are reinforced for 10 inches from the breech. Plain but very finely made gun. See illustration on Plate 9.

51. RARE JOSEPH MANTON COMBINATION PERCUSSION AND FLINTLOCK GUN. Patent of 1812. Length  $45\frac{3}{4}$  inches. About 20 bore. With *gravitating stops* and rainproof pans. Engraved iron mountings. The locks have an ingenious arrangement to effect the alteration from flint to percussion, or vice versa. The flash pans are pivoted and carry nipples on their rear faces. They can be secured in either of their dual positions by means of small thumb screws passing through them and engaging on the pivots. By loosening these screws and turning the flash pan pieces about one-eighth of a circle forward the nipples are brought into position to be struck by the recessed shoulders of the hammer. See illustration on Plate 9.

AN EXCESSIVELY RARE GUN and in choice state of preservation. In case.

52. JOSEPH MANTON DOUBLE BARREL TUBE DETONATOR SHOTGUN. Length  $43\frac{1}{2}$  inches, about 16 bore. Beautiful pair of barrels, marked "*Joseph Manton, Hanover Square, London.*" Engraved iron mountings. Joseph Manton was the patentee of the tube detonator in 1818. An excessively rare piece, in almost new condition, in case. See illustration on Plate 9.

55, - 53. MASSIVE FLINTLOCK WALL PIECE. Length of barrel 61 inches. Heavy octagon barrel, belled at muzzle. About calibre .70. Brass mounted, with heavy cheek piece. Checked grip and fore-end. The flintlock is of unusual design and has a shield on the right side of the pan. A rod in the heel plate pulls out to make a shoulder rest. No mark, but evidently a Bavarian or German piece. Fine original condition. See illustration on Plate 6.

- 2750 54. VERY RARE BREECH-LOADING FLINTLOCK FOWLING PIECE. Length 51 inches. About 16 bore. Half-octagon barrel. Iron mounted, checked grip. Marked "G. & I. Wallace," and English proof marks. The breech has a hinged shield which swings to the left, and inside is a striker which has been changed from flint to percussion, the outside dummy hammer operating the mechanism, and is so made that it may be detached, forming a practical safety. *See illustration on Plate 11.*

AN EXCESSIVELY RARE PIECE and in fine condition.

- 9.- 55. BAVARIAN FLINTLOCK WALL PIECE. Length of barrel 55½ inches. Heavy octagon barrel. Slightly bell muzzle. About calibre .65. Brass mounted with brass mounted wooden slide patch-box. Heavy cheek piece with ivory inlay with nobleman's crest. The piece is worm-eaten in places, and is probably very old. Slight repairs to the woodwork at the lock are required, otherwise in good condition.

### An Extraordinary Group of Early English Breech Loading Flintlock Muskets and Fowling Pieces, etc.

- 120.- 56. ENGLISH FLINTLOCK BREECH-LOADING RIFLED MUSKET. Length 52½ inches, about calibre .69, closely rifled. Engraved brass mountings. A plug in the breech unscrews so that the charge can be inserted, and when the plug is set it forms a sight. VERY RARE PIECE. *See illustration on Plate 10.*

The only other known gun of this kind is in the Harrod Collection of military arms in England.

The above and the two pieces following comprise an exceedingly interesting series of EARLY ENGLISH FLINTLOCK BREECH LOADING GUNS, the product of inventive geniuses many years ahead of their time.

- 50.- 57. ENGLISH FLINTLOCK BREECH-LOADING FOWLING PIECE. Length 50½ inches. Iron mounted. By turning the trigger guard ten times, a threaded plug which is set in screws out and the piece can be loaded. Such arms are of rare interest, showing as they do the genius of inventors whose ideas came so long ahead of the times. FINE CONDITION. *See illustration on Plate 10.*

This mechanism gave to Major Ferguson his conception of the multiple threaded screw which necessitates but one turn for withdrawing. (See No. 58.)

- 110.- 58. FERGUSON ACTION FLINTLOCK BREECH-LOADING GUN. Length 54 inches. Iron mounted. Lock marked "J. Harrison." The trigger guard, which has an accelerated screw, makes one turn and opens the breech on

FERGUSON ACTION FLINTLOCK BREECH-LOADING GUN. top of the barrel. The ball was first inserted and the powder poured in and the breech closed, the plug forming the breech block. *See illustration on Plate 10.*

A GUN OF EXTREME RARITY AND IN FINE CONDITION.

No guns of this action were made by Ferguson. He was the patentee, not manufacturer. Major Ferguson's own gun, which to-day is in the possession of the family of General De Peyster, to one of whose ancestors the Major presented it, was made by Joseph Egg, one of England's celebrated gunsmiths.

21. - 59. D. EGG FLINTLOCK FOWLING PIECE. Length 48½ inches. About 16 bore. Beautiful twist barrel. Iron mountings with fancy engraving. Very fine lock, including delicately shaped hammer and rainproof pan. A VERY FINE PIECE made by a celebrated maker.

out - 59-A. RARE NOCK FOUR BARREL REVOLVING FLINTLOCK GUN. The extraordinary feature about this piece is that the barrels are but 5¼ inches long, about calibre .45, square and bored out of a solid piece of steel, each has a flash pan, the same being discharged by a side hammer. The barrels are positioned by revolving by hand. *See illustration on Plate 13.*

EXTREMELY SCARCE PIECE from the shop of the celebrated H. NOCK. In fine original condition.

17. - 60. JOSEPH MANTON FLINTLOCK FOWLING PIECE. Length 48 inches. Beautiful browned barrel. Engraved brass mountings and brass lock plate and flash pan. Fancy name plate and side plate. This is A VERY FINE EXAMPLE OF THIS CELEBRATED MAKER'S WORK.

47. - 61. JOHN MANTON & SON DOUBLE BARREL FLINTLOCK SHOTGUN. Length 45 inches. About 20 bore. Engraved iron mountings. Bird's-eye maple stock. Lock marked "John Manton & Son Patent." Very neat rainproof pans. FINE CONDITION.

John Manton was a brother of the renowned Joseph.

750 62. FRENCH FLINTLOCK CARBINE. Length 33½ inches. About 16 gauge, with light, round barrel. Brass mounted, with swivel rod on left side. Scarce little piece. In fine original condition. *See illustration on Plate 15.*

180. - 63. RARE FOUR BARRELLED REVOLVING FLINTLOCK GUN. There are four octagon barrels 5¼ inches long, about calibre .50, each one having a separate flash pan. The barrels are revolved by pulling back on the second trigger and the piece discharged by pulling forward one. Probably of French make. The arm is made without heel plate. *See illustration on Plate 20.*

AN EXTREMELY RARE PIECE, in very good condition.



64. GERMAN FLINTLOCK RIFLE, 43½-inch octagon barrel, slightly belled at muzzle. Calibre .31, with heavy rifling. Fancy iron mountings and wooden slide patch-box. Very heavy butt with cheek piece. Period about 1750. Part of the wood fore-end is cut off, otherwise in good condition.
15. 65. FRENCH FLINTLOCK SPORTING RIFLE. Length 40½ inches. Heavy octagon barrel, slightly belled at muzzle. About calibre .54, heavily rifled. The woodwork is nicely ornamented with raised designs. Mountings of brass are also prettily ornamented with engraving. Wooden slide patch-box and cheek piece. Very heavy piece. VERY FINE OLD PIECE, in good condition, barring missing name plate.
6. 66. GERMAN FLINTLOCK SPORTING RIFLE. Length 46½ inches. Heavy octagon barrel, heavily rifled, about calibre .54. Has sling swivels, and the forestock is ornamented with two parallel grooves. The thimbles are of brass, and the one ahead of the trigger guard is of fancy design and is set in raised woodwork. The trigger guard is of wood with a brass ornamentation. The comb is ornamented with raised woodwork of pretty design, and the grip is closely checked. There is no heel plate but a pierced brass ornament is on top of the butt, and there is a cheek piece on the left side. The barrel is marked "BUETNER." Very handsome arm, in good condition, requiring cleaning only.
14. 67. FINE FLINTLOCK, from gun. Length 5¾ inches, of Spanish make. The lock is beautifully engraved with war trophies and inscribed "*Gabriel de al Goraen, Madrid,*" who was a famous gunsmith of about period 1750. Gold armorer's mark sunken in plate. Beautifully made lock, with high finish.
19. 68. LARGE FRENCH FLINTLOCK, for cannon. The frame or plate forming segment of a circle, is 10 inches long, and is placed on the cannon at right angles to its length. Inscribed "*Grivat a Toulon.*" Very massive lock, in good condition.
- out 69. DOUBLE BARREL REVOLVING FLINTLOCK GUN. Length 33½ inches. The barrels are partly octagon and have cannon muzzles. The wood runs out each side of the barrels which revolve by pulling back on the trigger guard. Marked "*Ring*" (English). Very finely made piece. In good condition. EXTREMELY RARE. See illustration on Plate 15.
15. 70. ENGLISH BRASS BARRELLED FLINTLOCK FOWLING PIECE. Length 45 inches. About 16 bore. The lock and pan are also brass, and marked "*Archer.*" Nice piece of unusual design.

22. - 71. FLINTLOCK FOWLING PIECE, with left-hand lock. Length  $49\frac{1}{2}$  inches. Half-octagon barrel. Iron mounted. Marked "*Twigg.*" *Unusual piece.* In very good condition.
13. - 72. FLINTLOCK ELEPHANT RIFLE. Length 45 inches. Heavy octagon barrel with oval rifling, about calibre .70. Marked "*Beckwith, London.*" Engraved brass mountings and patch-box, rainproof pan. Rare piece. In fairly good condition.
10. - 73. ENGLISH FLINTLOCK POACHER'S GUN. Length 51 inches. About calibre .50. Rifled cane-like barrel. The barrel and stock unscrews so that the gun can be concealed about the person of the hunter in case of necessity. Finely made piece. In original condition. *See illustration on Plate 8.*
65. - 74. EXTRAORDINARY FLINTLOCK BREECH-LOADING MUSKET. Length  $48\frac{1}{2}$  inches. About calibre .69. Evidently of French make. The breech lock is hinged and opens back. The fastenings are very crude, and it is apparently a gun of the period of 1775. Very good original condition, and a piece seldom seen outside of the large European museums. *See illustration on Plate 14.*
5. - 75. LIGHT FLINTLOCK FOWLING PIECE. Length  $52\frac{1}{2}$  inches. Half-octagon barrel. The steel ramrod is attached to the barrel by small thimbles held to the barrel by brass plates. The rest of the piece is iron mounted. The marks indicate that it is of Spanish make.
5. - 76. GERMAN FLINTLOCK SPORTING GUN. Heavy octagon barrel, belled at muzzle, with *oval* bore. Brass mounted, with wood slide patch-box and cheek piece. Marked "*Selkopf.*" Part of fore-end missing, otherwise in good original condition.
3. - 77. GERMAN FLINTLOCK SPORTING RIFLE. Length 48 inches, with heavy octagon barrel, bell muzzle. About calibre .54. Iron mounted. Very heavy butt. Early type of rifle. In fairly good condition.
20. - 78. FRENCH FLINTLOCK FOWLING PIECE. Length  $55\frac{1}{2}$  inches. Octagon barrel. Inlaid with gold, scroll design, 12 inches from breech. Marked "*Canon, Tordu.*" Lock marked "*Boulier Lain, St. Etienne.*" The fore-end and the top of the grip are ornamented with raised design work, while the iron work is also in fancy design. VERY EARLY PIECE. In fine condition.

30. — 79. VERY RARE DOUBLE BARREL FLINTLOCK SHOTGUN. Length 47½ inches. About 20 bore. This is what is known as a "take down," as the barrels lift up when the ramrod is withdrawn, and can be released from the frame. The frame which is beautifully engraved with floral scroll and other designs, is of solid brass. The lock plates, which are a part of the frame, are also brass, as are the flash pans. The grip is ornamented with man's head finial. The only marks are the French proof marks and "*Brevete Invention.*" An extremely fine piece, in extra good condition.
5. — 80. HALL BREECH-LOADING FLINTLOCK MUSKET. Marked "*S. North, Middletown, Conn., 1832.*" Patent of 1811. This was the first type of breech-loading flintlock musket used by the United States. 10,000 were made and used against the Indians from 1816 to 1827. A few thousand were used in the early part of the Civil War. Many captured ones were used on the Confederate side. Fairly good condition.
11. — 81. HALL BREECH-LOADING PERCUSSION MUSKET. Marked "*S. North, Middletown, Conn., 1852.*" This is the last model with the side lever. Good condition.
25. — 82. HALL BREECH-LOADING FLINTLOCK CARBINE, with ramrod bayonet. Marked "*J. H. Hall, H. Ferry, U. S., 1831.*" Very good original condition.  
This is the first model of the Hall Carbine and is, EXTREMELY RARE.
23. — 83. BRASS BARRELLED FLINTLOCK RIFLE. Length 61½ inches. Has slender brass octagon barrel, about calibre .38, rifled. Half stock with wooden ramrod rib. Brass mounted. Small brass patch-box. Brass lock with iron pan. Nice little piece. In good condition.
27. — 84. FLINTLOCK KENTUCKY RIFLE. Length 57½ inches. Heavy rifled octagon barrel, about calibre .45. Brass mounted and brass patch-box. Cheek piece and raised wood ornamentation. An early rifle, in good original condition.
6. — 85. FLINTLOCK MUSKET. Length 76 inches. Calibre .75. The lock is marked "*Warranted,*" and outside of this there are no distinguishing marks, but is evidently of English manufacture. These were traded to the American Indians for furs, and it is said the longer the barrel, the more fur the trader got. Very interesting piece. In fair condition.
- 22, 30 — 86. UNITED STATES FLINTLOCK RIFLE. Model 1819. Calibre .54. Marked "*U. S., S. North, Middletown, Conn., 1825.*" Very good original condition. Scaree.

350 87. ENGLISH FLINTLOCK MUSKETOON. Length 35½ inches. Calibre .60, with swivel ramrod. Brass mounted. Marked "Crown, W. R. Tower, 1835." Good original condition.

3. 88. ENGLISH FLINTLOCK MUSKETOON. Length 48 inches, about calibre .60. With quadrangular bayonet. Brass mounted. The rear swivel is missing, otherwise in good original condition. Scarce.

350 89. ENGLISH FLINTLOCK MUSKETOON, altered to percussion. Length 35½ inches, with long sword bayonet and scabbard. Marked "W. R. Tower, 1835." Very good condition.

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Percussion Guns, Rifles and Musketoons, including Detonators, Revolving Military and Sporting Pieces, a "Paterson Colt" and other interesting examples of curios and unusual design

110. 90. SEVEN-BARREL DETONATOR GOOSE GUN, with 24-inch barrels, about calibre .38. Marked "*Standen-mayer, London*" (Gunmaker to His Royal Highness, the Duke of York). This has the tube detonator lock. The arm is in a wooden case and contains the following accessories: brass charger for loading six barrels, and a separate brass charger for center barrel (these alone are scarce and desirable), two false muzzles, a very curious bullet mold for casting seven bullets, fine copper powder flask ornamented with two bird dogs and wild fowl in relief. Very seldom such a gun and outfit can be found; they were used for large wild fowl shooting such as swans, geese, etc., which were killed while on the water. Oftentimes the bullets would be ricocheted at the birds from a distance. A very unusual outfit of rare pattern and in fine condition. *See illustration on Plate 27.*

25. 91. DOUBLE BARREL DETONATOR SHOTGUN. Length 47 inches. About 16 bore. Marked "*Nicholas Arquebusier, Brevete a Verdun.*" This has the pillock of a late design, with safeties. Checked grip and fore-end, and cheek piece on left side. Fine rare piece. In good condition. *See illustration on Plate 11.*

17. 92. FINE DETONATOR SPORTING RIFLE. Length 45½ inches. Heavy damascus barrel, about calibre .55, with small rifling. Checked grip and fore-end and engraved iron mountings. Marked "*Samuel & C. Smith, Princess St., London.*" This has the detonator lock using the flat disc. A high grade rifle, in very good condition. Very rare. *See illustration on Plate 17.*

5250 93. MORTIMER TUBE DETONATOR GUN. Length 50½ inches, 10 bore. The barrel is half-octagon, and is beautifully browned, marked "T. J. Mortimer, St. James St., London." The mountings are iron and nicely engraved. This has the tube type of detonator lock. An extra barrel of 12 bore goes with the gun. Mortimer was a celebrated maker and is one of the few English makers who made arms for the nobility. *See illustration on Plate 18.*

AN EXTREMELY RARE GUN.

4750 94. SCOTCH DOUBLE BARREL TUBE DETONATOR GUN. Length 50 inches. About 16 bore. Iron mountings which are beautifully engraved. Marked "John Dickson & Son, 63 Princess St., Edinburgh." A very beautiful gun which has never been shot. Guns of this type are extremely rare. *See illustration on Plate 16.*

35- 95. COLT REVOLVING PERCUSSION U. S. MILITARY MUSKET. 5-shot fluted cylinder. Calibre .56. Complete with bayonet and ramrod. In very fine condition. EXTREMELY RARE.

240- 96. PATERSON-COLT PERCUSSION REVOLVING SHOTGUN. Calibre .60, 6 shots. Length 43 inches, with 24-inch barrel. Fancy walnut stock. Marked "Patent Arms MFG. Co., Paterson, N. J., Colt's Pt." This is an extremely rare type, as most of the shotguns made in Paterson had a much longer barrel. This has not been cut down, and is in fine original condition. A very rare example made by Samuel Colt during the time his factory was located at Paterson, N. J., 1836-42, before its removal to Hartford, Conn. Colt made his first experiments at Paterson, and as the company failed, but few of the Paterson Colts are now to be had. *See illustration on Plate 12.*

2250 97. COLT REVOLVING CARBINE. Calibre .56. Five shots, fluted cylinder. Rare. In fine original condition.

75- 98. BILLINGHURST PILLOCK REVOLVING RIFLE. Length 46 inches. Calibre .38. Seven shots. Octagon barrel. Half walnut stock. Made by W. Billinghamurst, Rochester, N. Y. *See illustration on Plate 12.*

A VERY RARE EARLY AMERICAN RIFLE. In fine condition.

2750 99. EXTRAORDINARY PIN-FIRE GUN. Length 40¾ inches. Half-octagon barrel, about 20 bore. Marked "Pillon, Brevete S D G." The frame is beautifully chased and engraved, there being a receptacle in the butt for three cartridges. There is a thumb piece on the rear of the frame which releases the barrel, which drops down for loading, and under the housing is the thumb trigger which fires the gun by pressing down. Exceedingly odd and interesting piece. Very good condition. *See illustration on Plate 17.*

35, - 100. FOUR BARRELLED PERCUSSION SHOTGUN. Length 47 inches, about 20 bore. Engraved iron mountings, Circassian walnut stock and cheek piece. The grip is nicely carved and checked, and there are swivels for carrying. The hammers have movable noses so that they can discharge either barrel, the tubes being one above the other. Marked "*Le PAGE*" (French make). Very fine twist barrels.

RARE PIECE, in very good condition, requiring cleaning only.

42, - 101. THREE BARRELLED PERCUSSION COMBINATION SPORTING ARM. Length 43½ inches. Barrel marked "*J. HARDER, LOCK HAVEN, PA.*" The barrels are about calibre .40, two of which are rifled, and the other is smooth. Two ramrods, the hammer and lock plate, are on the left side, which is unusual. The barrels revolve and are released by a long lever on the right side which is pressed in. The trigger guard is of brass with double set triggers, the other mountings are of German silver. The cheek piece is on the right side of stock and is decorated with German silver ornamentation. A silver ornament is on each side of the stock, the patch-box being on the right side. This is an early American piece of somewhat unusual interest as it was evidently made for a left-handed shooter. Very good original condition.

30, - 102. DOUBLE BARREL BREECH-LOADING PERCUSSION SHOTGUN. Length 41 inches. About 20 bore. Marked "*Invention Pauly Brevete a Paris.*" This is an extraordinarily beautiful piece, and the ornamentation, consisting of a game bird each side of the frame, is of SOLID GOLD INLAY. The breech is hinged three inches ahead of the trigger guard, and the whole breech lifts up and forward for loading. The stock is made of some beautiful wood, and barring a crack in the breech, is in fine condition. A particularly choice piece. *See illustration on Plate 16.*

250 103. GERMAN RIFLED BOLT ACTION NEEDLE GUN. Heavy round barrel, brass mounted, with sling swivels, dated 1862. Ramrod missing, otherwise in good original condition.

2, - 104. GERMAN BREECH-LOADING SHARP-SHOOTER'S RIFLE, with bayonet. About calibre .36. Iron mounted, double set triggers, swivels for carrying, and Swiss butt plate. This has a breech block very similar to the U. S. Springfield rifle. The stock is of butternut, and the arm is in good original condition.

6, - 105. CURIOUS PERCUSSION SCHEUTZEN RIFLE. Heavy octagon barrel, about calibre .44. Slightly belled muzzle. Engraved iron mountings of fancy design, close checkering on the forestock. Three finger spur trigger guard. The right side of the stock has a mother-of-pearl inlay, marked

#### CURIOUS PERCUSSION SCHEUTZEN RIFLE.

"N. V. ECK," surrounded by silver wire inlay. Carved ornamentation about one-quarter of an inch wide runs around the stock. The butt plate is very heavy, the sides of which are engraved with scroll and floral designs, while the top has a picture of a hunter. The left side of the stock has an unusual shaped cheek piece which extends well below the stock proper and is ornamented with a shield on which is engraved a dragon surrounded by silver wire inlay. A head on the cheek piece is beautifully carved. The side plate consists of two reclining lions, and the lock can be removed by two thumb screws. The barrel is marked "*FRANZ NOWAT*," and the lock is marked "*IN PRAG*." The general appearance of the weapon is very similar to a Wheelock. Very interesting piece, in good original condition.

#### 10. - 106. TYROLEAN PERCUSSION SCHEUTZEN RIFLE.

Length  $26\frac{3}{4}$  inches. Heavy rifled octagon barrel, about calibre .50. Brass mounted in fancy design, with swivels for carrying. The forestock is checked. Three-finger spur trigger guard with heavy brass heel plate. The right side of the stock on the comb has been hollowed out so that the thumb could be inserted to steady the aim. A very large cheek piece on the left side of the stock is unusual in that it projects several inches below the stock proper. The side plate on the left is of pierced brass. The unusual feature about the piece is that the lock is what is known as a box lock, and the hammer is set forward and operates towards the shooter, being reverse of the ordinary lock. The lock is marked "*P. ANICH*." The arm is of very unusual design, and in good original condition.

#### 26. - 107. SUPERPOSED PERCUSSION SPORTING ARM,

with "mule-ear" locks, length 44 inches. The barrels are nicely blued, the top one being rifled, about calibre .36. The lower barrel smooth bore, about 20 bore. Ramrods on each side, the left one missing. Marked "*C. MILLER, HONE-OYE, N. Y.*" The lock is engraved and silver ornamentation is set in the stock, and a compass is on the left side. Mountings are of iron. The patch-box has been removed from the right side of the stock, and the aperture has been filled in with wood. Rifles of this sort were popular in Central New York in the early fifties. Fine condition.

#### 5. - 108. POACHER'S PERCUSSION GUN. Length $50\frac{3}{4}$

inches, about 20 bore. The barrel is round and lacquered, and represents a cane. The barrel unscrews 4 inches from the breech, and the stock also is detachable. The hammer is of unusual design, having the thumb piece in the front, and is set slightly to the right instead of to the center of the frame, which is engraved. Concealed trigger. European piece, in good condition, requiring cleaning only.

6. - 109. SHARP'S PERCUSSION SPORTING RIFLE. Heavy octagon barrel, about calibre .36, with Lawrence's primer. This is a very fine example of this famous rifle, having double set of triggers, rear peep sight and engraved mountings, and a selected walnut stock. Very good condition.
5. - 110. U. S. PERCUSSION MUSKET, with bayonet, marked "*SPRINGFIELD, 1853.*" Very good original condition.
4. - 111. U. S. PERCUSSION MUSKET, with bayonet, marked "*SPRINGFIELD 1850.*" Very good original condition.
3. - 112. SHORT DOUBLE BARREL PERCUSSION SHOT-GUN. Length 28½ inches, about 20 bore. The barrels are marked "*TOURAI PAR PRIMET a PARIS.*" This piece has been a flintlock and was changed to percussion. Iron mounted, with some engraving. Carved dog's head on grip. At some time the comb has been cut away and a cushion attached. This is probably a poacher's gun. In fairly good condition.
1. - 113. FRENCH PERCUSSION FOWLING PIECE. Length 50 inches. The barrel at the breech is octagonal, the rest being round and about 20 bore. The hammer is circular and of very graceful design. The trigger guard is carved out of wood, the grip being closely checked. There is a cheek piece on the left side. The wood resembles curly maple. Ramrod and sling swivel missing, otherwise in good condition.
- 12,50 - 114. JENKS' U. S. PERCUSSION NAVY RIFLE, with bayonet, period 1843. It is seldom that these rifles are found with the bayonet. Good original condition.
5. - 115. ENFIELD PERCUSSION MUSKETOON, with sword bayonet and tompon. Brass mounted, with sling swivels and brass patch-box. Nipple safety on chain. Lock marked "*TOWER CROWN BROAD ARROW V. R.*" (*VICTORIA REGINA, 1847*). Desirable piece, in very good original condition.
1. - 116. SHARP & HANKINS U. S. NAVY CARBINE. Sharp's patent, 1859. Has leather covered barrel preventing the same from rusting. Good original condition, requiring cleaning only. Scarce.
4. - 117. MERRILL CIVIL WAR CARBINE. J. H. Merrill's patent, 1856. Good condition, requiring cleaning only.
5. - 118. U. S. PERCUSSION TAPELOCK MUSKET, marked "*SPRINGFIELD, 1858.*" Bayonet missing, otherwise in good original condition.



157-119. OFFICERS' MODEL, U. S. SPRINGFIELD RIFLE. Model 1873. New condition.

2-120. GERMAN PERCUSSION MUSKET, with *center hammer*. Length 48½ inches. Brass mounted. Heavy round barrel, about calibre .55. There is a hole in the hammer which, when cocked, can be used as a sight mark. Marked "CROUSE in J. AUSBERG." The piece is of unusual design and original condition barring missing bayonet.

40-121. INVENTOR'S MODEL PERCUSSION REVOLVING RIFLE. Length 50 inches. About calibre .44. There are two brass tubes underneath the barrel which hold the powder and balls, and on the left side is a capper. Probably the only one made, as it does not seem to be a practical gun. No mark, but evidently of French manufacture. In good condition. *See illustration on Plate 12.*

1250 122. BREECH-LOADING PERCUSSION SHOTGUN. Marked "A. F. Broen, No 16 Regent St., Waterloo Place." Length 48 inches, 12 bore. Iron mounted with checked grip. The bar at the left of the frame turns down and up, and the barrel is pushed forward and the breech swings up to take the paper cartridge. Very ingenious device and a well made piece. *See illustration on Plate 14.*

2250 123. UNDERHAMMER PERCUSSION RIFLE. Length 39½ inches. About calibre .40. Curly maple stock with brass mountings. The barrel is stamped "N. Kendall, Windsor, Vt. Patent" (one of the most celebrated makers of this style of arm), which was very popular in New England in the early forties, and was not made anywhere else to any extent. A small compass, which was set in the stock, is missing, otherwise in good condition.

8-124. SPANISH SHOTGUN. Length 44½ inches. Marked "De Piera Lopez Y Ca., Durango." The barrel is browned and has bayonet underneath which slides forward to go into position. The bore is about 20, and the breech mechanism turns to the left for insertion of the cartridge. Very unusual piece. In good original condition.

32,50 125. PORTER PILLOCK RIFLE. Ten shots. Made by P. W. Porter, New York, 1851.

But few of these rifles were made. During a test of its rapidity of fire in the suburbs of New York, in the presence of a number of capitalists, the operator was killed by a premature explosion of one of the charges. Col. Colt is said to have been present. RARE PIECE, IN FINE, ORIGINAL CONDITION.

25-126. PORTER PILLOCK REVOLVING RIFLE, trigger guard missing, otherwise in good original condition.

80,- 127. MONITOR PERCUSSION RIFLE. Length 47½ inches. Calibre .72. Very fine twist octagon barrel. The frame and back strap are elaborately engraved. Grip is closely checked. Made by Wilkinson & Son, London. EXTREMELY RARE AND INTERESTING PIECE. In fine condition. See illustration on Plate 11.

55,- 128. FRENCH HAMMERLESS DOUBLE BARREL NEEDLE FIRE SHOTGUN. Length 47½ inches. About 20 gauge. This gun uses a paper cartridge, the powder and shot charges being separated by a wooden wad, a cavity in the bottom of which contains the fulminate of mercury priming. In firing, the action of pulling the trigger forces a slender steel rod through the powder into the mercury. *Very rare piece.* In fine original condition. See illustration on Plate 16.

6,- 129. GREENE UNITED STATES MUSKET. Bolt action, with underhammer. J. D. Greene's Patent, 1857. Calibre .535.

Some of these were tried by the U. S. Government, but, being unsatisfactory, were discarded, and they are now very scarce. The paper cartridge used in this arm was extraordinary owing to the fact that the bullet was located in the rear of the powder charge, the first shot fired merely having the effect of expanding the bullet tightly into the chamber, a second cartridge being inserted and fired when the first bullet left the gun, and the second was expanded into the chamber in readiness for the following cartridge. The barrel is only slightly rifled, the rotary motion being imparted to the bullet by the bore being cut on a concentric, under Charles Lancaster's English patent. In fine condition.

8,- 130. FRENCH BREECH-LOADING MUSKET. About calibre 11 M.M., dated 1868. Complete with bayonet. The hammer, which has a rod attached to it, strikes the cartridge in center of breech block, which lifts up and forward for loading. Very good condition.

22,50 131. HAMMERLESS PERCUSSION REVOLVING RIFLE. Seven shots. Calibre .50. Length 36 inches. Octagon barrel. Marked "*Harvey's Patent, 68 South St., Exeter.*" RARE PIECE. In fairly good condition. See illustration on Plate 12.

2,- 132. FRENCH CARTRIDGE SPORTING GUN. Length 42 inches. About calibre .32. Slender barrel which is round to about 8 inches of the breech. Barrel slides forward to load. Iron mounted. Curious little piece, in nice condition.

16,- 133. VOLCANIC MAGAZINE RIFLE. Length 34 inches. Silver plated frame which is nicely engraved. Made by the New Haven Arms Co., New Haven, Conn., 1854. This is the forerunner of the Henry rifle, and is in good original condition.

13. - 134. ANOTHER, similar, rear sight missing, otherwise in very good condition.

13. - 135. SHARP'S SPORTING RIFLE. For calibre .38 rim-fire cartridge. Half-octagon barrel which is nicely browned. The pistol grip and fore-end are closely checked, and the gun is ornamented with six pieces of mother-of-pearl and several pieces of silver, the rest of the mountings being German silver. Marked "*H. Slotterbeck, Los Angeles.*" Very fine presentation piece, in almost new condition.

1. - 136. GERMAN BOLT ACTION MUSKET. Model 1894, with ramrod bayonet. This is of a very large calibre, about .60, with four lands in the rifling. Very good condition.

9. - 136-A. BRAND WHALING GUN. Calibre 1.25. Percussion, iron barrel, and iron skeleton stock. Shoots bomb lance or harpoon. Made by Brand Arms Co., Norwich, Conn., 1850.

14. - 137. VOLCANIC MAGAZINE RIFLE. Calibre .38. The magazine is under the barrel and the cartridges are inserted by pulling forward a stud attached to a spiral spring. A section of the magazine can be turned at the muzzle for loading. Pushing down on the lever forming the trigger guard, cocks the hammer, ejects the shell and loads cartridges into barrel. H. Smith and D. B. Wesson's Patent, February 14, 1854, who sold the patent to Volcanic Repeating Arms Co., New Haven, Conn. The cartridges are unusual, simply a conical bullet with brass cartridge case containing powder and a copper primer are set in the end of the bullet, which is hollowed out. Very fine condition.

But very few of these rifles were made, as they were soon superseded by the Henry Magazine Rifle and are now rare. One of the earliest magazine rifles made.

16. - 138. HEAVY MAGAZINE RIFLE. Calibre .44 rim-fire. Henry's Patent, October 16, 1860; manufactured by the New Haven Arms Co., New Haven, Conn. In very fine condition. INTERESTING PIECE.

This was the forerunner of the celebrated Winchester Rifle, 1866. T. F. Henry, the patentee, was a skilled workman in Robbins & Lawrence Company's factory at Windsor, Vt.

### Rare U. S. Army Musket With Shovel Attachment on Butt.

105. - 139. RARE U. S. BREECH-LOADING MUSKET. Merrill's alteration. Civil War period, with *the almost unknown shovel on the butt*. A metal shovel, the same size and shape of the butt, is fastened on the right side by a spring and catch, and when removed, fits into a socket on the butt and

RARE U. S. BREECH-LOADING MUSKET.

is held by a spring. Lock plate shows date of 1863, with spread-eagle, and is inscribed "*Bridesburg.*" See illustration on Plate 19.

AN EXTREMELY RARE AND INTERESTING PIECE, BEING APPARENTLY THE ONLY EXAMPLE OF THE KIND KNOWN TO EXIST. The Merrill alteration is in itself a rare feature. Very good condition.

450 140. PERCUSSION SALOON ARM. Length 42 inches. Shooting a calibre .17 pellet which is dropped into the muzzle and is propelled by a percussion cap placed on nipple under barrel about 6 inches from muzzle. The cap is exploded by a rod attached to the nose of the hammer. Brass mounted, double set triggers. Made by J. Bandle, Cincinnati, O. Interesting early American piece, in very good condition.

1750 141. BREECH-LOADING HAMMERLESS SINGLE BARREL SHOTGUN. Length  $49\frac{1}{2}$  inches. 16 bore The breech is hinged and lifts forward so that the cartridge can be inserted, and this operation cocks the piece. Engraved iron mountings marked "*Fusil Robert Brevete a Paris.*" This is a companion piece to the double barrel piece of the same make. See illustration on Plate 14.

50- 142. EXTRAORDINARY DOUBLE BARREL HAMMERLESS BREECH-LOADING SHOTGUN. Length  $44\frac{1}{2}$  inches. About 20 bore. Marked "*Invention Pauly, Paris.*" The breech about 2 inches ahead of the trigger guard is hinged and swings forward for the insertion of the cartridge, and the dummy hammers operate the firing pins. The grip is ornamented with a boar's head finial, and the left side has a fine cheek piece. See illustration on Plate 16.

A RARE AND BEAUTIFUL PIECE, in choice condition.

45- 143. DOUBLE BARREL HAMMERLESS BREECH-LOADING SHOTGUN. Length 45 inches. About 20 bore. Very fine damascus barrels. Marked "*Fusil, Robert Brevete a Paris.*" Breech marked "*Gold Medal Exhibition, 1834.*" The mountings are of iron and engraved. By raising a lever on top of the grip the cartridge chambers are exposed, and this action also cocks the hammers. Very rare piece, in good order. See illustration on Plate 17.

750 144. RARE ENGLISH AIR GUN. Marked "*J. Bull, Redford.*" Length  $44\frac{1}{2}$  inches. About calibre .44. Slender twist barrel with ebony ramrod underneath. Dummy hammer and frame are nicely engraved. The butt is of shark-skin. Fine old piece. In good original condition. See illustration on Plate 18.

- 10, - 145. POACHER'S AIR GUN, of very extraordinary design. Length  $42\frac{1}{2}$  inches. The lacquered barrel, which is 23 inches long, is round and tapering, with brass cap which unscrews and holds a ramrod. The butt, which unscrews at the breech, is an air chamber and is leather covered. The barrel is made to represent a cane. VERY FINE RARE PIECE. See illustration on Plate 18.
- 27,50 146. AIR GUN. Marked "Houghton." Length 45 inches. About calibre .38. Small browned barrel. Half stock with copper air chamber. Guns of this type were made about 1760 and, barring two missing thimbles and ramrod, is in good condition. See illustration on Plate 14.
- 6, - 147. FOREIGN AIR GUN. Length  $36\frac{1}{2}$  inches. About calibre .44. Slender barrel with ramrod. The top and the bottom of the frame are brass bound, and the butt, which is round and about 2 inches in circumference, is leather covered. The stock unscrews so that the air can be pumped in. Very unusual piece. In fine original condition. See illustration on Plate 15.
- 22,50 148. RARE GERMAN AIR GUN. Length 45 inches. Calibre about .30. Round cane-like barrel with brass tip. Barrel unscrews to load. Brass frame and metal butt. Fine original condition. See illustration on Plate 17.
- 5, - 149. GERMAN DOUBLE BARREL COMBINATION ARM. Length 43 inches. Beautiful twist octagon barrels, about calibre .50, right rifled, left smooth. Beautiful half stock with iron mounting, part of trigger guard being wood. Very unusual shaped hammers with safeties. Marked "Ströhlein et Engel Friedberg." Very choice piece. In new condition.
- 37,50 149-A. CHINESE GINGAL, OR PORTABLE WALL GUN. Length about 90 inches.

RARE. Examples of these extraordinary long guns are in common use in the far east, though specimens of CHINESE MANUFACTURE are the rarest and most desirable.

## SECOND SESSION

Wednesday Morning, November 20th, 1918

Commencing at 10:30 o'clock

### RARE FLINTLOCK BLUNDERBUSSSES

157- 150. PAIR H. NOCK BRASS BARRELLED FLINTLOCK BLUNDERBUSS PISTOLS. Length  $8\frac{1}{2}$  inches. Cannon barrels,  $\frac{3}{4}$ -inch bore. Engraved brass frames with safeties. Nice pair of pistols, made by the celebrated H. Nock. In very good condition.

2750- 151. BEAUTIFUL PAIR FLINTLOCK BLUNDERBUSS PISTOLS. Length  $10\frac{3}{4}$  inches. Quarter-octagon barrels,  $\frac{3}{4}$ -inch bell muzzles. Brass mounted in fancy design. Closely checked grips. Beautiful rainproof pans, engraved locks and hammers. Marked "W. Bond, 39 Lombard St. (London)." Very fine pair of pistols, in good condition.

25- 152. BRASS BARRELLED FLINTLOCK BLUNDERBUSS PISTOL, with spring bayonet. Length 12 inches with bayonet folded. Cannon barrel, 1-inch bore. The bayonet is on top of barrel, and is released by pulling back on a stud. Brass mounted in fancy design. Lock marked "TWIGG" and English proof marks. FINE PIECE, in good condition.

57- 153. FLINTLOCK BLUNDERBUSS. Length  $27\frac{1}{2}$  inches. Iron barrel with some chiseled ornamentation,  $1\frac{1}{2}$ -inch bell muzzle. Plain brass mountings with sling swivels. Lock marked "LONDON, 1790 and U. E. I. C." (United East India Company). These were made in England and sold to the above company. Some of the ornamentation in the stock is missing, otherwise in good condition.

137- 154. LIGHT FLINTLOCK BLUNDERBUSS. Length 30 inches, with an elliptic muzzle,  $1\frac{1}{2}$  inches by  $1\frac{1}{8}$  inches. The barrel is very thin and is half-octagon. The barrels are held to the forestock by a silver sleeve with raised ornamentation. The rest of the mountings are of metal and are of fancy design. The forestock and butt are ornamented with iron-headed tacks. On each side of the stock there is a silver ornamentation of fancy design and of raised work. The lock plate is marked "G. NAVE" with a sunken armorer's mark representing a horse on the breech, and there is a saddle ring on left side for carrying. Interesting piece, in very good condition.

19 - 155. ENGLISH BRASS BARREL FLINTLOCK BLUNDERBUSS. Length  $27\frac{1}{2}$  inches. Heavy octagon cannon barrel,  $1\frac{1}{8}$ -inch bell muzzle. The bayonet, which is underneath, is released by pulling back on the trigger guard. Brass mounted with some engraving. Lock marked "BENNETT." Barrel marked "ROYAL EXCHANGE, LONDON." Fine piece, in extra good condition.

19 - 156. NOCK BRASS BARREL FLINTLOCK BLUNDERBUSS. Length  $29\frac{1}{2}$  inches. Round brass barrel,  $1\frac{1}{4}$ -inch bell muzzle. The bayonet is released by pulling back on a stud on the tang. Engraved brass mountings in fancy design. The lock is well made, and has safety and some engraving. Marked "H. NOCK." Barrel has English proof marks and "London," checked grip.

MADE BY THE CELEBRATED H. NOCK. Very good condition.

15 - 157. ENGLISH FLINTLOCK BLUNDERBUSS. Length 31 inches. Heavy iron barrel,  $1\frac{1}{2}$ -inch bell muzzle. Plain brass mountings. Lock marked "TOWER," and barrel marked with English proof marks. This is a plain, strictly military piece, in very good original condition.

18 - 158. HEAVY FLINTLOCK BLUNDERBUSS. Length  $30\frac{1}{2}$  inches. Heavy octagon barrel,  $2\frac{1}{2}$ -inch bell muzzle, which has cannon end. Iron mounted, with carrying swivels. The grip is raised and ornamented with checking of unusual design, while the left side has cheek piece with carved ornamentation. Manufactured in England for the United East India Company. Interesting piece, in good original condition.

4250 159. PAIR OF FLINTLOCK BRASS BARRELLED BLUNDERBUSS PISTOLS, with spring bayonets. Length 11 inches, with bayonets closed. Half-octagon barrels, with  $\frac{3}{4}$ -inch bell muzzle. The bayonets are released by pulling back on stud on the top of the barrels. Silver escutcheons and name plates. Closely checked grips. The locks have rain-proof pans and are nicely engraved, with safeties. Marked "Wilkinson & Son, London." High grade pair of pistols, in flannel lined oak case, with accessories. Cased Blunderbuss Pistols are unusual. See illustration on Plate 22.

24 - 160. BRASS BARREL FLINTLOCK BLUNDERBUSS, with spring bayonet, which is released by pulling back a stud on the breech. The muzzle is about  $1\frac{1}{4}$  inch. Brass mounted in fancy design. Marked "P. Bond, Cornhill, London." Finely made piece, in plush lined wooden case, with screw driver and wad cutter. Very good condition. See illustration on Plate 27.

15.- 161. SLENDER BRASS BARREL FLINTLOCK BLUNDERBUSS. Length 35 inches, round brass barrel, about calibre .60. Brass mounted in fancy design, with fancy name plate and engraved brass heel plate. Lock marked "COLLUMBELL," and the barrel marked "COLLUMBELL, LONDON." Unusual Blunderbuss in very good original condition.

15.- 162. ENGLISH BRASS BARREL FLINTLOCK BLUNDERBUSS. Length 29½ inches. Plain cannon barrel, 1¼-inch bell muzzle. Plain brass mountings. Lock marked "BARBAR." Barrel marked "LONDON." Very good condition.

33.- 163. ORNATE FLINTLOCK BLUNDERBUSS. Length 37 inches. Heavy damascus barrel with 4¾-inch bell muzzle. There is a *silver ornamentation in raised work* running along each side of the barrel ending with a heavier band on the forestock which holds the barrel to the stock. The mountings are of silver, and the stock is ornamented on the right side with a silver face in raised design, and a sixteen-pointed star, and ornamentation of silver running around the star to the comb. The butt plate of iron is edged with a raised silver ornament. There are swivels for carrying, and the grip is nicely checked, the stock being made of some fancy kind of walnut. These guns were made in England, the lock being of English manufacture and dated 1814 for the United East India Company. *See illustration on Plate 13.*

A CHOICE AND VERY SHOWY PIECE, in good original condition.

15.- 164. BRASS BARRELLED FLINTLOCK BLUNDERBUSS. Length 27½ inches, with spring bayonet underneath the barrel which is released by pulling a trigger ahead of the trigger guard. Brass cannon barrel with a 1-inch bell muzzle. Ramrod on left side of the barrel. Engraved brass mountings. Lock is marked "NICHOLSON" and barrel is marked "45 CORNHILL, LONDON." Fine Blunderbuss, in very good condition.

19.- 165. ENGLISH FLINTLOCK BRASS BARREL BLUNDERBUSS. Length 29½ inches. Round brass barrel, with 1¾-inch bell muzzle. The bayonet is released by pulling back a stud on the tang. Brass mounted in fancy design, with closely checked grip. Lock marked "WIGGIN & CO." Fine Blunderbuss, in good original condition.

18.- 166. ENGLISH BRASS BARREL FLINTLOCK BLUNDERBUSS. Length 29 inches. Heavy octagon cannon barrel, 1-inch bell muzzle. Bayonet is on the right side of the barrel and is released by pulling back a stud in front of the hammer. Brass mounted in fancy design, the mountings being engraved. Marked "JOVER, LONDON." Unusual Blunderbuss, in fine original condition.



- 15-167. PAIR PERCUSSION BLUNDERBUSS PISTOLS. Length 8 inches, with 1-inch bell muzzles. Half-octagon barrels, concealed triggers, knobbed butts. Fine condition. See illustration on Plate 26.
- out-168. DOUBLE BARREL FLINTLOCK BLUNDERBUSS, with spring bayonet. Length with bayonet closed, 34 inches. Heavy octagon, barrel about 16 bore. Closely checked fore-end and grip. Iron mounted. The triangular bayonet is released by pulling back on the stud at the top. Marked "*Harcourt, Ipswich.*" AN EXTREMELY RARE PIECE AND THE FIRST OF ITS KIND TO BE OFFERED AT AUCTION. Fine condition. See illustration on Plate 15.
- 10-169. ENGLISH FLINTLOCK BLUNDERBUSS. Length  $30\frac{1}{2}$  inches. Heavy iron barrel, about calibre .60. Brass mounted. Lock marked "*OGDEN & BARTON.*" Very good original condition.
- 14-170. FLINTLOCK RAMPART BLUNDERBUSS. Length  $36\frac{1}{2}$  inches. Heavy octagon barrel with  $1\frac{3}{4}$ -inch bell muzzle. Brass mounted and brass flash pan. Lock is marked, "*VERSAILLES.*" Period about 1800. Rare old French military piece, in good condition.
- 12-171. BRASS BARRELLED BLUNDERBUSS PISTOL. Length 13 inches, with elliptic muzzle,  $1\frac{1}{2}$ -inch by  $\frac{3}{4}$ -inch. Brass mounted in fancy design. No mark, but probably of French make. Fine piece, in good condition.
- 15-172. BRASS BARRELLED FLINTLOCK BLUNDERBUSS PISTOL. Length  $14\frac{1}{2}$  inches.  $1\frac{3}{8}$ -inch bell muzzle. Brass mounted in fancy design. Marked "*Alexander Wils, Dublin.*" Fine piece, in good condition.
- 10-173. PAIR FLINTLOCK BLUNDERBUSS PISTOLS. Length 9 inches, with brass barrels and 1-inch bell muzzles. Iron mounted in fancy design. Safeties on locks. Marked "*Ketland, London.*" Nice pair. Very good condition.
- 14-174. FLINTLOCK BLUNDERBUSS PISTOL, with spring bayonet. Length  $12\frac{1}{2}$  inches, with bayonet folded. Barrel about one inch. The bayonet is released by pulling back on a trigger set back of the regular trigger. Ramrod thimble is on the left side. Ramrod missing. Silver mask cap on butt. Marked "*Waters & Co., Pat.*" FINE OLD PIECE, in very good original condition.
- 17-175. BRASS BARRELLED FLINTLOCK BLUNDERBUSS PISTOL, with spring bayonet. Length with bayonet folded, 13 inches. Cannon shaped barrel, 1-inch bore. The bayonet is on the right side, and is released by pulling back a stud. On the left side are two thimbles for ramrod which is missing. Safety for holding the hammer. Closely checked

BRASS BARRELLED FLINTLOCK BLUNDERBUSS PISTOL. grip, with German silver ornamentation on butt. Marked "Dobson & Baker" and English proof marks. Fine old piece, in very good condition.

14. - 176. BRASS BARRELLED BLUNDERBUSS PISTOL, with spring bayonet. Length 13 inches with bayonet. Cannon barrel and 1-inch bell muzzle. The bayonet is underneath and is released by pulling back on the trigger guard. Ramrod on the left side. Safety to hold hammer. Marked "OAKES, LONDON." Fine piece, in very good condition.

13. - 177. IRISH BRASS BARRELLED BLUNDERBUSS PISTOL. Length 13½ inches. Cannon barrel, 1½-inch bore. Brass mounted in fancy design. Marked "Muley, Dublin." Rainproof pan and safety back of hammer. Well made piece, in fine condition.

13. - 178. FRENCH FLINTLOCK BLUNDERBUSS PISTOL, with spring bayonet. Length 13 inches with bayonet folded. Very thin barrel, 1-inch bell muzzle. Iron mounted in fancy design. Bayonet is released by pulling back a stud on top of the breech. A flower in relief adorns the top of the grip. Marked "LAURENT GILLES." Very good condition.

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Ancient Dags and Pistols — Matchlocks, Wheellocks, Snaphaunces, etc., including many specimens of great beauty and rarity

7.50 179. CURIOUS JAPANESE MATCHLOCK PISTOL. Length 17½ inches, with flaring muzzle. This has one trigger forward of the lock and the other in the usual place, and it is said that this being an officer's pistol, in case of surrender, the officer in tendering the pistol to his captor, pushes the forward trigger and thus shoots himself. Interesting piece. Very good condition.

10. - 180. JAPANESE MATCHLOCK PISTOL. Length 26½ inches, with flaring muzzle. Very good condition.

112.50 181. ORNATE SAXON WHEELOCK PISTOL. Length 24 inches. Octagon barrel with flaring muzzle, about calibre .38. The entire piece is covered with stag's horn inlay. The butt is of the round ball type and is similarly inlaid. Fine old weapon, in good condition. See illustration on frontispiece.

110. - 182. ITALIAN WHEELOCK DAG. Length 21½ inches, with long belt hook. The wheel case is nicely chiseled. Octagonal barrel, about calibre .50. The stock is ornamented with inlay of pierced steel of various designs, while the trigger

ITALIAN WHEELOCK DAG.

guard is beautifully chiseled and pierced in scroll design. The butt is ornamented by a pierced steel design. RARE OLD PIECE OF THE EARLY XVII CENTURY. *See illustration on frontispiece.*

110.-183. ITALIAN WHEELOCK DAG. Length 19 inches. Octagon barrel, about calibre .50, with belt hook. The piece has pierced steel ornamentation and the trigger guard is beautifully chiseled and pierced, while the plate underneath the trigger guard is also of pierced steel, and the butt is capped with a pierced steel scroll design. Unusually fine piece. *See illustration on frontispiece.*

125.-184. ITALIAN WHEELOCK DAG. Length 24 inches. Octagon barrel, about calibre .45. Early XVII Century. The wheel has a bar across it. Stock slightly carved and exterior trigger spring fitted to trigger guard, which is unusual. FINE OLD PIECE, in original condition. *See illustration on frontispiece.*

56.-185. ITALIAN WHEELOCK PISTOL. Length 22 inches. Octagon barrel, about calibre .50. The lock plate has engraved ornamentation on the edges, and the butt is fluted. Very old piece, in fairly good condition.

40.-186. GERMAN WHEELOCK PISTOL. Length 25 inches. Octagon barrel, about calibre .50. A plain military piece, in good original condition.

160.-187. EXTREMELY RARE PAIR ITALIAN WHEELOCK PISTOLS. Length 22 inches. Half-octagon barrels, about calibre .50. The wood on the forestocks is fluted, and the locks are of unusual design in that the axles of the wheels revolve in sockets, and when the wheel plates are removed, the spanner posts remain stationary. *A plain but very nice pair of military pistols, in original condition.*

52.50-188. GERMAN WHEELOCK DAG. Length 22¾ inches. Half-octagon barrel, with bell muzzle, about calibre .50. The ramrod thimble is of stag's horn and prettily engraved. Other mountings are of the same material and ornamentation. The stock is closely and artistically fashioned to represent leather, which is not only an unusual feature, but makes the piece of more than ordinary interest. The butt is ornamented with a silver plate representing a helmeted man. Fine old piece, in good original condition. *See illustration on frontispiece.*

35.-189. AUSTRIAN WHEELOCK PISTOL. Length 26¾ inches. Slender round barrel, about calibre .50. Plain military piece, in good original condition.

- 80, - 190. PAIR GERMAN WHEELOCK PISTOLS. Length  $24\frac{1}{2}$  inches. Octagon barrels, about calibre .45. The wheel cases are nicely engraved with scroll work, and the butts are capped with gilt copper, cast with coats of arms. The stocks are of Italian walnut. Early pair of pistols, about the middle of the XVII Century. Nice pair, in good original condition.
- 20, - 191. ITALIAN WHEELOCK, from pistol. Length of plate  $6\frac{1}{4}$  inches. The wheel is on the outside of the lock, and the pyrites holder and spring have some chiseling. Nicely polished and in good original condition.
- 20, - 192. FRENCH WHEELOCK, from pistol. Length of plate  $7\frac{1}{2}$  inches. Wheel box on exterior plate, which is plain, without engraving. Some chiseling on spring which actuates the pyrites holder. Very good condition.
- 20, - 193. FRENCH WHEELOCK, from pistol. Length  $6\frac{1}{2}$  inches. Wheel plate on outside. Good original condition.
- 55, - 194. ORNATE TURKISH SNAPHAUNCE PISTOL. Length  $20\frac{1}{2}$  inches. Light barrel, about 28 bore. Three inches from muzzle the barrel support is of CHISELED SILVER INLAID WITH GOLD in checked design. On the end of the cap is a vent pick which appears at first sight to be a ramrod. Below this ornamentation just described is a 9-inch solid silver band ornamented with stamped work in black. From one inch ahead of the lock to the butt is SOLID SILVER PRETTILY DECORATED WITH GOLD in scroll and other designs. Ball trigger with ball butt ornamented with four chain loops which enclose other ornamentation set in gold, which is checked. The lock is inlaid with gold in fancy design. On the lock is an armorer's mark, and on the top of the grip in Turkish characters the name "*Ali Bey*" appears. While the pistol is of Turkish make, the finish inclines towards Russian. *See illustration on Plate 23.*
- A very ornate and beautiful museum piece, in choice, original condition.
- 20, - 195. SPANISH SNAPHAUNCE DAG. Length 10 inches. Cannon barrel, about calibre .54. COIN SILVER MOUNTINGS. Ramrod has ivory tip. Sash hook on left side. The breech of the barrel is chased in scroll design, while an ornamented rib extends on top of the barrel. The lock is of exquisite workmanship, all parts being prettily chiseled. A very beautiful piece, in very fine condition. *See illustration on Plate 23.*
- 16, - 196. SPANISH SNAPHAUNCE PISTOL. Length 15 inches. The brass mountings are beautifully chiseled and represent heads and floral designs, and the butt cap is MAGNIFICENTLY CARVED with figure and mask head. The side plate represents a boar and a bear. The top of the barrel at the breech is ornamented WITH SILVER CHISELED WORK repre-

#### SPANISH SNAPHAUNCE PISTOL.

senting a sitting man, while the rest of the barrel is ornamented with SILVER INLAYS OF VARIOUS DESIGNS. (The lock is slightly out of order, otherwise the piece is in fine original condition.) *See illustration on Plate 20.*

A BEAUTIFULLY CARVED AND ORNAMENTED MUSEUM PIECE, showing workmanship of the highest quality.

14- 197. SPANISH SNAPHAUNCE PISTOL. Length  $7\frac{1}{4}$  inches. Cannon barrel, about calibre .50, half-octagon. Brass inlaid breech. Brass mounted in fancy design. Very elaborate brass ornamentation commencing at breech and running down within one inch of the butt. Belt hook on left side. Engraved lock. Very good condition.

6- 198. SPANISH SNAPHAUNCE PISTOL. Length 9 inches. Round cannon barrel, which is ornamented with silver inlay of floral design. The mountings are of brass, INLAID WITH SILVER, and are engraved. The wood is mottled and resembles curly maple. Very fine piece, in good condition, barring crack in stock.

3,50 199. SNAPHAUNCE HORSE PISTOL. Length 15 inches. About calibre .60. Brass mounted. Plain piece of oriental make.

4,50 200. ORIENTAL SNAPHAUNCE PISTOL. Length 16 inches, with *wood rat-tail* stock, with brass cap. This is unusual, as most of them are of metal. Good original condition.

4,50 201. ORIENTAL RAT-TAIL SNAPHAUNCE PISTOL. Length 21 inches. Good original condition.

4,25 202. ORIENTAL RAT-TAIL SNAPHAUNCE PISTOL. Length 21 inches. Good original condition.

7 203. SPANISH SNAPHAUNCE PISTOL. Length  $7\frac{1}{2}$  inches. Half-octagon barrel. Chiseled iron mountings. The butt is ornamented with a woman's head in relief, and a silver name plate adorns stock, which is ornamented with iron inlay. The side plate is chiseled and has flowers in relief. Fine little piece, in particularly choice condition.

12- 204. SPANISH SNAPHAUNCE DAG. Length  $10\frac{1}{2}$  inches. Half-octagon barrel, about calibre .60. The fore-end is ornamented with an ENGRAVED SILVER SLEEVE, while an ENGRAVED AND PIERCED SILVER ORNAMENT adorns the forestock, the forepart of which has man's head effigy. The spur-trigger guard is also silver inlaid, as is also the trigger guard plate. The butt is round and is ORNAMENTED WITH SILVER, engraved and pierced. There is a silver ornament on each side of the back strap, and one below it which is pierced and engraved, terminating in man's head effigy. The side plate

SPANISH SNAPHAUNCE DOG.

is of iron and is surrounded by engraved silver. The lock is engraved and set with silver also. This pistol is peculiar to the City of Ripoll, Catalonia, a very ancient Spanish city. In good condition, and of rare interest.

25, - 205. SPANISH SNAPHAUNCE DAG. Length 12 inches. Of early XVII Century, with long sash hook on left side. Half-octagon cannon barrel, about calibre .60. AN ENGRAVED AND PIERCED SILVER SLEEVE adorns the forestock and there is a flat piece of similar design on the butt, on breech and under the spur trigger guard. The butt is round. The lock and parts are chiseled, and stamped with unidentified armorer's mark. The designs on the mountings are in form of grotesque animals' heads, birds, etc. This is another fine example of the rare Ripoll make, and is in original condition. *See illustration on Plate 20.*

55, - 206. CHOICE SPANISH SNAPHAUNCE DOUBLE BARREL DAG. Length 11½ inches. About calibre .50. The barrels are of fine finish and INLAID AT THE BREECH WITH SILVER in scroll design. The muzzles of the barrels are ornamented with a silver band of three-chain design, the rings being parallel. The ramrod is ivory capped, and a sash hook runs along the under side of the forestock. THE LOCKS ARE OF EXQUISITE WORKMANSHIP. The back of the hammers are ornamented with scroll designs, and the top of the grip is carved and has a silver name plate. The lower part of the butt is ornamented with silver wire inlay, while the butt is silver capped. Very choice piece, in fine condition. *See illustration on Plate 23.*

35, - 207. ORNATE TURKISH SNAPHAUNCE PISTOL. Length 17½ inches. Long slender barrel about 28 bore. The barrel support is leather covered. Two inches from the muzzle is a SILVER FERRULE WITH CHAIN and other design. Three decorated silver bands one inch wide fasten the barrel to the stock. Three strips of silver ornamented in fancy design adorn the lower part of the breech. Ball trigger, round ivory butt. The top of the grip and the sides are ornamented with solid silver bands with chain and other designs. THE LOCK IS BEAUTIFULLY SET IN GOLD in floral and other designs. A beautiful piece, in original condition. *See illustration on Plate 23.*

A VERY BEAUTIFUL PIECE, IN CHOICE, ORIGINAL CONDITION.

50, - 208. SPANISH FLINTLOCK SNAPHAUNCE PISTOL. Length 11½ inches. Round barrel, slightly belled at muzzle, the entire barrel being COVERED WITH SILVER INLAY of various designs. The butt is round and is covered with engraved pierced iron work. The lock is nicely chiseled. RARE OLD PIECE, in nice condition.

6750 209. PAIR SPANISH HOLSTER PISTOLS. Miguelet locks. Length 21 inches. Half-octagon cannon barrels. The thimbles, trigger guards and butt plates are of pierced iron in beautiful scroll design. Fine old pair of pistols, in good original condition.

60. - 210. SPANISH POWDER TESTER, in form of pistol. Length 11 inches. Typical Spanish butt, Miguelet lock. A notched wheel numbering 1 to 10 engages the spring. The explosion of the powder forces the wheel around, the numbers indicating the strength of the powder. The post on the breech is the carrier of the gas. The piece is mounted in iron, some parts of which are engraved. RARE PIECE, in fine original condition. *See illustration on Plate 31.*

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Fine and Rare Flintlock Pistols, including ornate and beautiful examples from the shops of the most celebrated English, French and Irish Makers; also Flintlock Powder-Testers, Tinder Boxes, etc.

35. - 211. RARE PAIR D. EGG SUPERPOSED SINGLE TRIGGER FLINTLOCK PISTOLS. Length 10 inches. Beautiful octagon barrels, about calibre .44. Engraved iron mountings, in fancy design, with belt hooks. The vents are gold, and the name plates are also gold and engraved with a crown and a lion. The locks are of beautiful workmanship. In rosewood flannel lined case, with leather covered combination charger, loader and bullet mold. *See illustration on Plate 24.*

A BEAUTIFUL PAIR OF PISTOLS by this celebrated English maker.

340. - 212. EXTRAORDINARILY BEAUTIFUL PAIR JOSEPH MANTON FLINTLOCK DUELLING PISTOLS. Length 14½ inches. Fine browned octagon barrels, smooth bore, about calibre .42. Engraved iron mountings of fancy design, silver escutcheons and name plates. The name plates are ornamented with ram's head and underneath are the words "SPARE NAUGHT." The locks are of exquisite workmanship, having rainproof pans and safeties. The stocks are of beautiful walnut highly polished, and the grips are closely checked. The locks are marked "JOS. MANTON, LONDON," and sunken silver marks on the barrels read "JOS. MANTON, PATENT and CROWN." *See illustration on Plate 22.*

A BEAUTIFUL PAIR OF PISTOLS, PRESERVED IN A FLANNEL-LINED WALNUT CASE, with bullet mold. They belonged to THE EARL OF TWEEDALE, AIDE-DE-CAMP TO THE DUKE OF WELLINGTON AT THE BATTLE OF BUSACO, Sept. 27th, 1810. There is probably not another pair of Joseph Manton's pistols in Amer-

EXTRAORDINARY BEAUTIFUL PAIR JOSEPH MANTON  
FLINTLOCK DUELLING PISTOLS.

ica as fine as these. Certainly none could be finer, as they are in absolutely new and perfect condition.

180. — 213. BEAUTIFUL PAIR COMBINATION FLINT AND PERCUSSION DUELLING PISTOLS. Length 15 inches. Fine twist octagon barrels, about calibre .44, slightly belled at muzzles. Half stocks, spur-trigger guards, and set triggers. Closely checked butts with knobbed ends. Fine locks with rainproof pans. Marked "*Renette a Paris.*" The pistols are numbered 1 and 2. By an ingenious device they can be changed from flint to percussion, a special tool being used to insert the lugs for caps. The pistols are in a handsome case, brass bound, with plush inside, with a very complete assortment of accessories, including a horn priming flask with brass mountings, powder measure, screw driver, bullet mold, mallet, etc., all of the finest quality. An especially interesting feature is that the original bill, dated 1824, accompanies the pistols. An exceedingly beautiful outfit in new condition. *See illustration on Plate 27.*

70. — 214. VERY FINE PAIR FLINTLOCK SAW-HANDLED DUELLING PISTOLS. Length 15 inches. Fine octagon damascus barrels, about calibre .44. Swivel ramrods, engraved spur trigger guards, set triggers, closely checked grips with spur ends. Fine rainproof pans. Engraved locks with safeties. Marked "*Richard Hollis, London.*" In plush lined wooden case with loader and copper powder flash and other tools. High grade pistols, in almost new condition. *See illustration on Plate 27.*

2250 215. DOUBLE BARREL FLINTLOCK SHOTGUN PISTOL. Length 15 inches, about 16 bore. The top of the barrels near THE MUZZLES ARE ORNAMENTED WITH GOLD INLAYS representing a sunburst of shields and spears. The mountings are of iron and beautifully chiseled. The rear thimble, which is of fancy design and nicely chiseled, is surrounded by raised work of floral design, while the butt is heavily iron capped and also nicely engraved. The top of the breech is also ornamented with raised woodwork in floral design. Marked "*Le Page, Paris.*" Beautiful piece, in fine condition. *See illustration on Plate 20.*

1250 216. PAIR FLINTLOCK HOLSTER PISTOLS. Length 21 inches. Iron barrels with some chiseling on breeches and raised ribs running to within  $1\frac{1}{2}$  inches of the muzzles. About 16 bore. Plain brass mountings on forestocks, and the combs are ornamented with raised woodwork, also with pierced brass ornaments, while the butts are of brass, with chiseled lion's head masks. The locks are of early design, being about 1750 period. Breeches have sunken gold armorer's marks. The side plates are of pierced brass in fancy designs. Nice pair of pistols, in good condition.



- 7,50 217. PAIR FLINTLOCK BELT PISTOLS. Length 15 inches. Tapering round barrels, about calibre .50 Brass ornamented sleeves hold stocks to the barrels. The lock mechanism is on the outside the the arms are ornamented with engraving. The stocks are wire inlaid with brass ornamentation on the butts and belt hooks on the left side. This is a choice pair of pistols of Corean make, in very good condition.
3. - 218. HEAVY FLINTLOCK DRAGOON PISTOL. Length 16 inches, brass mounted bird's head butt. Made at St. Etienne (France). Somewhat rusty, but complete and in original condition.
- 7,50 219. PAIR GRECIAN FLINTLOCK HOLSTER PISTOLS. Length 16½ inches. Round barrels ornamented at breeches with some engraving and a raised rib. Chiseled iron mountings. The locks are of peculiar design, pans opening outward and downward. Very good condition.
7. - 220. PAIR PERSIAN FLINTLOCK HOLSTER PISTOLS. Length 18 inches. The hammers and barrels for entire length are covered with beautiful and intricate designs chiseled in high relief. The forestocks have two engraved silver bands running along the top of the wood and along the ramrods, terminating in heavy caps. The bases of the pans are gold. The butts and stocks are covered entire length with scroll and floral designs in wire inlay and applied silver. The butts are silver and are of repoussé work. Very showy pair of pistols, in fine condition.
5. - 221. FRENCH FLINTLOCK OVERCOAT POCKET PISTOL. Length 7½ inches. Cannon barrel, which is *ornamented with gold inlay*. The lock is also *etched and inlaid with gold*. The trigger guard is German silver and is nicely chiseled and etched. There is a bird's head butt and the grip is adorned with *silver wire inlay*. The plate on the left side is silver, which is prettily chased. Fine old piece, in good condition.
18. - 222. FINE PAIR SUPERPOSED FLINTLOCK PISTOLS. Length 7½ inches. Round rifled barrels, about calibre .44. Silver mask caps on butts, *with silver wire inlay*. Device on left side of frame turns so that either one or both barrels can be fired. Marked "*Darby, Paris.*" Nice pair, in good condition.
6. - 223. FLINTLOCK DUELLING PISTOL. Length 16 inches. Heavy twist octagon barrel, about calibre .55. The fore-end, cap, thimbles and name plate are silver, the former being engraved. The trigger guard and hammer are nicely engraved. Very fine lock and fancy hammer, *with gold vent*. Marked "*Knubley, London.*" The butt has unusual cross checking. Very fine piece, in good condition.

me 22  
1-212 224. PAIR JOSEPH MANTON FLINTLOCK DUEL-  
LING PISTOLS. Length 15 inches. Heavy browned octa-  
gon barrels, about calibre .44. Half stocks, with horn caps  
and silver escutcheons and name plates on which is engraved  
a goat's head and the words "*Spare Naught.*" The locks  
are of exquisite and graceful design, and have rainproof pans  
and safeties. Marked "*Joseph Manton, London.*" See illus-  
tration on Plate 24.

A VERY BEAUTIFUL PAIR OF PISTOLS in practically new con-  
dition. Preserved in flannel-lined case, with bullet mold. Pistols  
by this celebrated maker, in such extraordinary condition, are  
of the highest degree of rarity.

3. — 225. FRENCH FLINTLOCK OVERCOAT POCKET  
PISTOL. Length  $8\frac{1}{2}$  inches. Chiseled iron mountings. Nice  
piece, in good condition.

18. — 226. PAIR FLINTLOCK DUELLING PISTOLS. Length  
15 inches. Browned octagon barrels, about calibre .50. En-  
graved iron mountings, silver escutcheons. Locks have safe-  
ties. Marked "*Wogden & Barton, London.*" Plain pair of  
pistols, in good condition. In wooden case, with accessories.

3. — 227. GENUINE ORIENTAL FLINTLOCK HORSE-  
MAN'S PISTOL. Length  $19\frac{1}{2}$  inches. Stocked with a  
pretty piece of wood, and is a fine old pistol, in good condition.

8. — 228. ITALIAN FLINTLOCK PISTOL. Length 20  
inches. About 28 bore. The barrel marked "*LAZARINO  
COMINAZ,*" who was a celebrated maker, and the lock is  
marked "*Antonio Maistre Farcuza.*" The stock is made of  
wood resembling curly maple, and the mountings are brass,  
of fancy design, with brass lion's head butt. There is a  
safety device on the battery. The barrel is probably genuine,  
but the lock has been put on at a later date. A nice old  
piece. In fairly good condition.

130. — 229. VERY BEAUTIFUL PAIR FRENCH FLINT-  
LOCK PISTOLS, of extraordinary design. Length  $16\frac{1}{2}$   
inches, with long slender rifled barrels which unscrew, about  
calibre .40. The breeches are octagonal, and are *inlaid with  
gold designs*. The locks are of unusual designs in that the  
battery springs are concealed. The trigger guards and butts  
are nicely *inlaid with gold*, and on the back strap is inscribed  
"*Des Granger, Paris.*" A very choice pair of pistols of  
beautiful and unusual construction, in fine condition. See  
illustration on Plate 21.

14. — 230. PAIR TURKISH FLINTLOCK HOLSTER PIS-  
TOLS. The cannon barrels are ornamented with heavily  
chiseled designs representing battle flags and other war em-  
blems. The stocks are also covered with heavy decoration  
in raised floral and scroll design, and applied silver. Showy  
pair of pistols, in fine condition.

90, - 231. PAIR FLINTLOCK BAYONET PISTOLS. Length 12 $\frac{1}{2}$  inches, with bayonets folded. Octagon barrels about calibre .60. The bayonets are released by pulling back on studs on top of the breeches. Brass mounted in fancy design, silver name plates, engraved locks with safeties. In rose-wood flannel lined case, with leather covered combination powder and bullet flask, loader and bullet mold. An unusual feature is that the pistols are fitted in the case in a horizontal position, instead of lying flat. Fine pair of pistols, with swivel ramrods, and in very good condition. Marked "*Mortimer & Son, London.*" See illustration on Plate 22.

13. - 232. PAIR FLINTLOCK PISTOLS. Length 7 $\frac{1}{2}$  inches. Half-octagon cannon barrels. The mountings are of brass, which are nicely chiseled. A head, chiseled out, adorns each trigger guard, and there is a mask in each butt. Old pair of pistols. One hammer not original, otherwise in good condition.

53, - 233. PAIR FLINTLOCK DOUBLE BARREL SHOT-GUN PISTOLS. Length 13 $\frac{1}{2}$  inches, about 20 bore. The mountings are of chiseled iron, with pierced silver name plates in form of a crown with a lion each side. The breeches are ornamented with raised wood work in floral and scroll design. Lock plates inscribed "*Joseph Lamotte L'ainé (Senior) St. Etienne,*" who was a gunsmith under Louis XIV. The breeches of the barrels were formerly embellished in ornamental designs in gold. Iron cap butts on which is engraving of blazing crescent, a symbol sometimes used in ornamentation during the minority of Louis XV (1710-1715). Fine pair pistols, in good condition.

47, 50 - 234. FINE PAIR FLINTLOCK POCKET PISTOLS. Length 6 $\frac{1}{4}$  inches. The barrels unscrew, engraved frames with safeties, concealed triggers, closely checked grips with silver name plates. All parts are beautifully burnished. Marked "*Clarke, London.*" In plush lined leather covered case, with German silver powder flask, bullet mold and barrel wrench. Very choice little outfit.

50, - 235. ORNATE PAIR FLINTLOCK PISTOLS. Length 10 inches. About calibre .40. The mountings are of bronze, and are most beautifully chiseled in high relief. The thimbles are ornamented with scroll designs, while the front of the trigger guards are decorated with scroll and floral designs. On the trigger guards in relief are deer, trees and other designs. On the butt plates are standing and sitting deer, trees and other designs. Each name plate is decorated with a sitting deer, while the side plates show a reclining animal surrounded by flowers. The barrel is marked in inlay "*Ioh. And. (Johann Andreas Kuchenreuter.*" The lock back

ORNATE PAIR FLINTLOCK PISTOLS.

of the pan has reclining dog in relief, while at the back of the hammer is a deer. Wonderful pair of pistols to which no description can do justice. *See illustration on Plate 25.*

40 - 236. MAGNIFICENT PAIR FLINTLOCK HOLSTER PISTOLS. Length  $15\frac{1}{2}$  inches. Brass half-octagon cannon barrels, about calibre .54. Silver mounted. The fronts of the trigger guards are chiseled and pierced, and show drums and what appear to be hunting horns, while the butt caps are fashioned to form masks in relief. Silver name plates with fancy borders adorn the tops of the grips, in front of which is wire inlay in fancy designs. The side plates are chiseled and pierced in a pretty design. Marked "*Irea London.*" The locks and pans are silver. Very fine pair, in splendid condition.

4750 237. RARE PAIR FLINTLOCK BULLDOG PISTOLS. Length 7 inches. Heavy barrels, about calibre .75, with swivel ramrods and engraved iron mountings, and butts of odd shape. The locks have very peculiar V-shaped flash pans, which are rainproof, with metal vents. The hammers are very small, of pretty design, and have safeties. Belt hooks on the left side, and the name plates are ornamented with engraved rooster. Marked "*M. Bond, London.*" Very unusual pair of pistols, in fine condition. *See illustration on Plate 26.*

2250 238. EARLY DOUBLE BARREL FLINTLOCK PISTOL. Length 8 inches, with octagon bronze barrels, about calibre .38. Bronze frame, which is engraved. Steel trigger guard. Closely checked grip ornamented with brass tacks in the middle. Frame has safety. No mark, but evidently an early piece of Belgian make. Very good condition.

10. - 239. SUPERPOSED FLINTLOCK PISTOL. Length 7 inches. Round smooth bore barrels, engraved at breech and muzzle, about calibre .38. A device on left side turns so that either one or both barrels can be fired. Engraved frame with safety, concealed trigger, marked "*Riviera, London.*" Finely made piece, in good condition.

16. - 240. SUPERPOSED FLINTLOCK PISTOL, with spring bayonet. Length  $7\frac{1}{2}$  inches with bayonet closed. Round rifled barrel, about calibre .40. Engraved frame. The bayonet is released by pulling back on the trigger guard. A device on the left side can be turned so that either or both barrels can be fired. Engraved frame with safety, marked "*J. G. Jones, London.*" Very good condition.

45. - 241. RARE PAIR DOUBLE BARREL ALL-METAL FLINTLOCK PISTOLS. Length 6 inches. Barrels are can-

RARE PAIR DOUBLE-BARRELL, ALL-METAL FLINTLOCK  
PISTOLS.

non shaped, and frames are nicely engraved, with rounded butts. The pieces are of old make and are marked "*London.*" It is very unusual to find a pair of all-metal pistols with double barrels. Very good condition.

13, - 242. PAIR FLINTLOCK DUELLING PISTOLS. Length 15 inches. Octagon barrels, slightly belled, about calibre .45. The mountings are of iron and are chiseled and engraved. The butts have steel caps. The locks are well made and marked "*Wogdon & Barton, London.*" A plain well made pair of pistols, in very good condition.

12, - 243. PAIR FLINTLOCK DUELLING PISTOLS. Length 13 $\frac{3}{4}$  inches. Octagon barrels, about calibre .54. Brass mounted in fancy design. Brass capped butts. The locks are engraved and well made. Marked "*Williams*" and English proof marks. Plain pair of pistols, in very good condition.

575 - 244. VERY EARLY PAIR BREECH-LOADING FLINTLOCK PISTOLS. Length 10 $\frac{1}{2}$  inches. Rifled cannon barrels, about calibre .40. The wood terminates one-half inch in front of the locks. The barrels unscrew for loading, but were so arranged by a connection now missing that the disengaged barrels were held. The mountings are of chiseled iron, and the stocks are of very beautiful wood resembling mottled maple. The side plates are chiseled and pierced. Marked "*R. Savage.*" Very unusual and interesting pair of pistols, in good condition. See illustration on Plate 25.

5, - 245. FINE FLINTLOCK PISTOL. Length 15 $\frac{1}{2}$  inches. The barrel is artistically engraved and the top of the grip has a silver deer set in. The mountings are of brass, in fancy design, and the trigger guard is decorated with a helmeted figure, which is chiseled out. The lock, hammer and battery are also beautifully engraved. The name plate is ornamented with a head, and the butt cap has chiseled head. A very early pistol, of exquisite workmanship, and in fine condition.

100, - 246. EXTRA FINE PAIR FLINTLOCK BRASS BARRELLED PISTOLS. Length 12 $\frac{1}{2}$  inches, about calibre .55. The ramrods are of ebony with ivory tips. The mountings are of coin silver in fancy design and beautifully ornamented with engraving. The locks are of exquisite workmanship, and the barrels, which are octagonal, are marked "*H. W. Mortimer, London, Gunmaker to His Majesty.*" This pair of pistols, while not fancy, is as beautiful as a pair of thoroughbred horses. In almost new condition.

H. W. Mortimer, who was at one time employed in the shop of the celebrated Joe Manton, was one of the best known of England's highest class workmen.

16. - 247. SUPERPOSED FLINTLOCK PISTOL. Length 9 inches. Round rifled barrels, about calibre .45. A device on left side of frame turns so that either barrel can be fired. Engraved frame, with safety. Silver name plate. Marked "*John Hawkins, Dorset.*" Very good condition.
- 10250 248. LARGE FOUR BARRELLED FLINTLOCK PISTOL. Length  $10\frac{1}{2}$  inches. Slender rifled cannon barrels, about calibre .36. Engraved frame with safety. *The stock is inlaid with silver wire.* By pulling back the spur on the trigger guard the barrels can be revolved. No marks, but evidently of French make. Very good condition. *See illustration on Plate 29.*
- FOUR-BARRELLED PISTOLS ARE VERY RARE, specimens of this size being practically unique.
10. - 249. SUPERPOSED FLINTLOCK PISTOL. Length  $7\frac{1}{2}$  inches. Round barrels, about calibre .40. Device on left side of frame turns so that either barrel can be fired. Engraved frame with safety, marked "*Rose & Co., London.*" Fairly good condition.
60. - 250. FOUR BARRELLED FLINTLOCK PISTOL. Length  $8\frac{1}{4}$  inches. Round rifled barrels, about calibre .38. The barrels are individual. Engraved trigger guard. A device on left side of frame regulates the fire of all four barrels, while a safety on the right side regulates the fire of the two right barrels. Marked "*Nicholson, Corn Hill, London.*" Well made piece, in fine condition.
- AN UNUSUALLY FINE SPECIMEN OF AN EXTREMELY RARE PISTOL.
10. - 251. SUPERPOSED FLINTLOCK PISTOL. Length 7 inches. Round barrels, about calibre .44. A device on left side of frame turns so that either one or both barrels can be fired. Engraved frame with safety, marked "*Spencer, London.*" In good condition.
25. - 252. RARE DOUBLE BARREL ALL-METAL FLINTLOCK PISTOL. Length 6 inches. Rifled cannon barrels, about calibre .32. Engraved frame. All parts engraved. Rounded butt. Marked "*S. E. Glas, London.*" Rare piece, in very fine condition.
11. - 253. EARLY DOUBLE BARREL FLINTLOCK PISTOL. Length  $6\frac{3}{4}$  inches. Round barrels which unscrew. Engraved frame. Closely checked grips. Belgian piece, in very good condition.
19. - 254. MINIATURE FLINTLOCK PISTOL. Length  $4\frac{1}{2}$  inches, about calibre .32. Barrel unscrews. Engraved frame with concealed trigger. Safety on frame. Silver plated name plate and chiseled mask cap box of silver. Marked "*Frost Peterboro*" and English proof marks. Fine little piece.

65-255. PAIR JOSEPH MANTON FLINTLOCK DUEL-  
LING PISTOLS. Length 15 inches. Heavy browned bar-  
rels, about calibre .44. Similar to the other pair of pistols  
of this make, but not in quite as good condition. In rosewood  
case, flannel lined, with accessories. (See No. 224.)

42,50 256. PAIR FLINTLOCK DUELLING PISTOLS. Length  
15½ inches. Browned octagon barrels, about calibre .56.  
Engraved iron mountings. Checked grips. Marked "W. H.  
Mortimer, London, Gunmaker to His Majesty." See *illustra-  
tion on Plate 24.*

A VERY FINE PAIR OF PISTOLS BY THIS MASTER WORKMAN.  
Preserved in a wooden flannel-lined case, with copper powder  
flask and bullet mould.

40-257. PAIR FLINTLOCK PISTOLS. Length 15¾ inches.  
Very heavy browned round barrels, about 10 bore. Iron  
mounted in fancy design. Checked grips marked "W. H.  
Mortimer, London, Gunmaker to His Majesty." In flannel  
lined wooden case, with leather covered combination powder  
flask and bullet mold. High grade pair of pistols, made by  
this celebrated maker. In fine condition.

62,50 258. VERY UNUSUAL AND BEAUTIFUL PAIR  
FLINTLOCK PISTOLS. Length 18 inches. Round barrels,  
about calibre .55, which are *profusely ornamented with gold  
inlay of various designs.* The locks are of beautiful workman-  
ship with very graceful chiseled hammers. The thimbles and  
trigger guards are beautifully chiseled and engraved, and the  
butts are closely checked and are knobbed at termination.  
The butts are pivoted at the center of the grip and can be  
removed, and detachable stock can be inserted so that the  
pieces can be used as a shoulder arm. (With accessories, some  
of which are missing.) See *illustration on Plate 22.*

A BEAUTIFUL PAIR OF PISTOLS in new condition. Preserved  
in leather-covered, flannel-lined case.

470-259. RARE FOUR-SHOT FLINTLOCK "DUCK'S  
FOOT" PISTOL. Length 9 inches. Four individual bar-  
rels which unscrew. About calibre .45. Engraved brass  
frame with safety and belt hook. Closely checked grip with  
silver name plate. "G. Goodwin & Co., London." See *illus-  
tration on Plate 32.*

This is believed to be the finest specimen in private hands  
of this strikingly unusual piece. EXCESSIVELY RARE.

15-260. DOUBLE BARREL FLINTLOCK SHOTGUN  
PISTOL. Length 9½ inches. Brass barrels, about calibre  
.50. Brass mounted in fancy design, with brass mask butt.  
French make. Very good condition.

25.- 261. ORNATE PAIR PERSIAN FLINTLOCK HOLSTER PISTOLS. Length 17½ inches. Cannon barrels, slightly belled. The barrels, lock plates and hammers are heavily and beautifully chiseled, the rest of the *mountings are of silver*, also heavily chiseled. *Three jewels are set in the breeches*. Very showy pair of pistols, of unusual character and quality, in fine condition.

2,50 262. FLINTLOCK POCKET PISTOL. Length 7 inches. Barrel unscrews. Engraved frame. Marked "*Dutton, London*." Very good condition.

2,50 263. FLINTLOCK POCKET PISTOL, with concealed trigger. Length 6 inches. Octagon barrel. Engraved bronze frame. Marked "*Tarver, Daventry*" and English proof marks. Very good condition.

2,50 264. UNUSUAL FLINTLOCK POCKET PISTOL. Length 5¼ inches. Stubby cannon barrel which unscrews. Engraved frame. *Butt inlaid with silver wire*. Marked "*G. Hickman*." Very good condition.

7.- 265. ALL-METAL FLINTLOCK POCKET PISTOL. Length 6 inches. Cannon barrel which unscrews. Engraved frame and butt. Marked "*H. P. Titiean a Liege*." Good original condition.

9,50 266. ALL-METAL FLINTLOCK POCKET PISTOL. Length 6 inches. Cannon barrel, engraved frame, which is marked "*London*." Good condition. Scarce.

2,50 267. FLINTLOCK POCKET PISTOL. Length 7 inches. Barrel unscrews. Engraved frame with safety, checked grip. Fairly good condition.

55.- 268. FINE DOUBLE BARREL REVOLVING FLINTLOCK PISTOL. Length 24 inches. Superposed barrels, about 28 bore, being fastened with metal ribs. The barrels revolve by pulling back the trigger guard. Marked "*Abraham Jansen, Utrecht*." The hammer is beautifully engraved with two dog's heads, and the lock plate is also nicely engraved. The stock is of a beautiful piece of wood, and the butt has a ring in it. Fine old piece, in nice condition.

15.- 269. PAIR TOWER FLINTLOCK DRAGOON PISTOLS. Length 19½ inches, with belt hooks. Marked "*Tower, Crown, Broad Arrow G R*." Good original condition.

2,50 270. PAIR BELGIAN FLINTLOCK PISTOLS. Length 21 inches. Iron barrels. Brass mountings. Good condition.



7. - 271. UNUSUAL JAPANESE FLINTLOCK PISTOL, with flaring muzzle. Length  $21\frac{1}{2}$  inches. Unusual in that the main spring is coiled around the outside of the hammer. Fine original condition.

16. - 272. DOUBLE BARREL FLINTLOCK REVOLVING PISTOL. Length  $19\frac{1}{2}$  inches. About calibre .32. Lock marked "Wolff-Shultz." A trigger in front of the trigger guard releases the barrels so that they can be turned for firing. The mountings are of brass with considerable engraving. The butt is ornamented with relief carving. Interesting old piece. In fairly good condition.

16. - 273. PAIR FLINTLOCK HOLSTER PISTOLS. Length  $16\frac{1}{2}$  inches. Half-octagon barrels, slightly belled at muzzles, about calibre .55. Brass mounted in fancy design, the lock being inlaid with brass of various designs. The butt plates are engraved, and are octagonal. These pieces were made in London for the East Indian market. Interesting pair of pistols, in good condition.

4. - 274. BRASS BARRELLED FLINTLOCK PISTOL. Length  $11\frac{1}{2}$  inches. Octagon barrel, slightly belled. Brass mounted, with brass lock plate and pan. No mark but probably of French make. Fairly good condition.

52,50 275. THREE BARRELLED FLINTLOCK PISTOL, with spring bayonet. Length  $8\frac{3}{4}$  inches, with bayonet folded. Three individual barrels, about calibre .38. The bayonet is released by pulling back the trigger guard. A device on left side of frame can be moved so that one or more barrels can be fired. Marked "Nicholson, Corn Hill, London." See illustration on Plate 23.

Fine piece, in very good condition. EXTREMELY RARE.

32,50 276. THREE BARRELLED FLINTLOCK PISTOL. Length  $8\frac{1}{2}$  inches. Three-inch brass barrels, about calibre .38. Engraved frame marked "Gill" and English proof marks. Device on left side of frame can be turned so that either one or two barrels can be fired. See illustration on Plate 23.

AN EXCEEDINGLY SCARCE PISTOL, in very good condition.

67,50 277. PAIR SILVER MOUNTED FLINTLOCK PISTOLS. Length  $11\frac{3}{4}$  inches. Cannon barrels, octagonal at breech. The silver mountings are of fancy design with lion's head masks on butts. Marked "Delaney, London." High grade pair of pistols, in fine condition. See illustration on Plate 25.

52,50 278. PAIR D. EGG SUPERPOSED FLINTLOCK PISTOLS. Length 10 inches. Twist octagon barrels, about calibre .45. Engraved iron mountings, with closely checked grips. Rainproof pans with safeties. Marked "D. EGG, LONDON." See illustration on Plate 21.

A very fine pair of pistols.

8. - 279. FINE CANNON BARRELLED FLINTLOCK PISTOL. Length 8½ inches. Slender round barrel, with chiseled brass mask butt cap and relief carving on top of grip. Fine piece, in good condition.

7,50 280. FLINTLOCK BAYONET PISTOL. Length 9½ inches with bayonet closed. The bayonet is released by pulling trigger guard. The frame is nicely engraved and has a safety. Marked "John Richards, London." Fine pistol, in good condition.

20. - 281. DOUBLE BARREL FLINTLOCK SHOTGUN PISTOL. Length 16 inches. About 20 bore. Iron mounted in fancy design. Closely checked grip, fluted at the extremity of the butt. The pans and the vents are gold-plated. See illustration on Plate 20.

HIGH-GRADE PIECE, MADE BY THE FAMOUS MORTIMER, OF LONDON. In very good condition.

20. - 282. PAIR DOUBLE BARRELLED SUPERPOSED FLINTLOCK PISTOLS. Length 8 inches. Round brass barrels, engraved frames, marked "REA, LONDON." A device on left side of frame can be turned so that either barrel can be fired. Fine pair, in nice condition.

30. - 283. CHOICE PAIR FLINTLOCK SUPERPOSED PISTOLS. Length 5 inches. Round rifled barrels, about calibre .36. Engraved frames, concealed triggers, marked "OAKES, LONDON." A device on left side of frames can be turned so that either barrel can be fired. Fine pair, in very good condition. See illustration on Plate 26.

19. - 284. PAIR HEAVY FLINTLOCK PISTOLS. Length 10 inches. Heavy octagon barrels, about calibre .55. Marked "Patrick, Liverpool." The mountings are nicely carved, and the pans are of unusual design. Closely checked grips, with silver name plates. Fine pair of pistols. See illustration on Plate 25.

30. - 285. SUPERPOSED FLINTLOCK PISTOL. Length 15½ inches. About 20 bore. Marked "Griffin, London." High grade piece, in very good condition. See illustration on Plate 23.

21. - 286. UNUSUAL MINIATURE FLINTLOCK PISTOL. Length  $4\frac{3}{8}$  inches. Cannon barrel, with chiseled brass grip. No marks. Rare little piece, in fine condition. *See illustration on Plate 23.*
3. - 287. FLINTLOCK PISTOL. Length  $13\frac{1}{2}$  inches. Marked "Collis, Oxford." The mountings are of iron and nicely engraved. The name plate and side piece are of brass and chiseled. Old piece, in good condition.
- 3.50 288. FLINTLOCK PISTOL. Length 14 inches. Octagon barrel, slightly belled at muzzle. Iron mounted. Marked "Manufacteur Darnes a Versailles." Unusual shaped butt, and double set triggers. Very good condition.
60. - 289. RARE ALL-METAL FOUR BARRELLED FLINTLOCK PISTOL. Length  $7\frac{1}{4}$  inches. Four individual barrels, about calibre .32. Two hammers. The barrels revolve for loading. All parts are engraved. Marked "Seglas, Dublin." *See illustration on Plate 23.*  
 VERY RARE PIECE, in good condition.
8. - 290. VERY EARLY FRENCH FLINTLOCK POCKET PISTOL. Length  $6\frac{1}{2}$  inches. Cannon barrel. Engraved fancy iron mountings. Rare type of pistol. In fine condition. *See illustration on Plate 23.*
9. - 291. EARLY LONDON FLINTLOCK POCKET PISTOL. Length  $6\frac{3}{4}$  inches. Iron cannon barrel. Engraved iron mountings, with silver mask butt cap and name plate. The stock is *inlaid with silver wire*. Marked "Delaney, London." Fine piece, in good condition.
3. - 292. FINE FLINTLOCK PISTOL, of early design. Length  $6\frac{1}{4}$  inches. Small cannon barrel which unscrews. Engraved frame. *Stock ornamented with silver mask cap on butt.* Marked "T. Richards." Very fine little piece, in choice condition.
16. - 293. SUPERPOSED FLINTLOCK BRASS BARRELLED PISTOL. Length 14 inches. The barrels are round, about calibre .45. The trigger guard is brass, and the frame is engraved with flag, spears, drums, etc. The butt is nicely checked, and there is a safety. A device on the left side can be turned so that either one or both barrels can be fired. Marked "Bate, London." The lock slightly inoperative, otherwise in fine condition. Nice piece.
- 8.50 294. ALL-METAL FLINTLOCK POCKET PISTOL. Length 6 inches. Slender round rifled barrel. Engraved bronze grip, the other parts being steel. No marks. Good condition.

35-<sup>d</sup> 295. HEAVY FLINTLOCK DRAGOON PISTOL. Length 15 inches, with swivel ramrod. Brass mounted. Ring in butt. Good condition.

10.- 296. FINE FLINTLOCK POCKET PISTOL. Length 6 inches. Short barrel which unscrews. The lock is set well forward of the hammer, and is beautifully made. PLATINUM VENT. Very delicately shaped hammer, with safety. Closely checked grip *with silver cap and silver name plate*. Beautifully made little piece, marked "*Pattison, Dublin.*"

9.- 297. BRASS BARRELLED FLINTLOCK PISTOL. Length 14 inches. About calibre .54 Barrel marked "*MINORES, LONDON.*" Lock marked "*WILSON.*" Brass mounted in fancy design, with mask cap on butt and fancy side plate and name plate in brass. Very early piece, in good condition, barring two inches of wood off the fore-end.

11.- 298. FINE BRASS BARRELLED FLINTLOCK PISTOL. Length 15 inches. Half-octagon barrel, about calibre .60. Brass mounted in fancy design. Brass lock plate and pan, with safety. Made by *Bunney, London*. Nice piece, in fine condition.

6.- 299. FRENCH FLINTLOCK HORSE PISTOL. Length 14½ inches. Brass mounted. Marked "*MUTZIG, 1815.*" Fine original condition.

This pistol is said to have been presented to an Arab chief by the French government.

6.- 300. —. Another, similar, marked "*MAUBEUGE, 1814,*" and also said to have been presented to an Arab chief by the French Government.

### THIRD SESSION

Wednesday Afternoon, November 20th, 1918

Commencing at 3 o'clock

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4- 301. FLINTLOCK BELT PISTOL. Length  $9\frac{1}{2}$  inches. Heavy octagon barrel, about calibre .50. Iron mounted, with belt hook on left side. English make. Fairly good condition.

750 302. FRENCH GENDARME FLINTLOCK PISTOL. Length 10 inches. Marked "*MAUBEUGE, 1822.*" Very good original condition.

4- 303. BRASS BARRELLED FLINTLOCK POCKET PISTOL. Length  $6\frac{1}{2}$  inches. The frame is also brass, with safety. Marked "*D. EGG, LONDON.*" A good example of this celebrated maker's work.

9750 304. EXTRAORDINARY FOUR SHOT BRASS BARRELLED FLINTLOCK PISTOL. Length  $10\frac{1}{2}$  inches. Four brass barrels, about calibre .38, are welded together, and are  $3\frac{1}{2}$  inches long and unscrew to load, all four shots being discharged at once. Engraved frame. Iron trigger guard and brass mask cap on butt. Marked "*Isaac Pratt*" and English proof marks. *Museum piece, in fine original condition. See illustration on Plate 23.*

12- 305. ITALIAN FLINTLOCK PISTOL. Length  $5\frac{1}{4}$  inches. Half-octagon barrel, which is beautifully browned, about calibre .50. *The thimbles are of silver.* The trigger guard is of iron and nicely engraved. The lock shows beautiful workmanship and is also engraved. A chiseled silver cap is on the butt. Solid silver name plate in fancy design, and the plate opposite the lock is also of silver, chiseled in fancy design, while a raised wood flower adorns the top of the butt.

A VERY BEAUTIFUL PIECE and in choice condition.

10- 306. PRESENTATION FLINTLOCK PISTOL. Length  $19\frac{1}{2}$  inches. Slender barrel about 28 bore. Iron mounted in fancy design, with raised wood work in scroll design. The butt is straight, with engraved silver name plate showing coat of arms. The plate on the left side is of serpentine design. The breech of the barrel is octagon and fluted, marked "*VOUGT a PARIS.*" These pistols were made by the French Government at an early date for presentation to Arab Chiefs. Fine piece, in good original condition.

- 450 307. FLINTLOCK DUELLING PISTOL. Length 15½ inches. Heavy octagon barrel, about calibre .50. German silver mounted in fancy design. Spur trigger guard, which is nicely engraved. Engraved lock, hammer, breech and back strap. Rainproof pan. Marked "Wm. Chance, London, Imported by Whitman & Blair." Well-made piece, in fairly good condition.
- 14.- 308. CURIOUS FLINTLOCK POCKET PISTOL. Length 6½ inches. Barrel unscrews and is set to the left of the frame. Engraved frame, concealed trigger, closely checked grip, with name plate and safety. Marked "HARCOURT IPSWICH." Finely made piece, of very unusual design.
- 9.- 309. SMALL FLINTLOCK DERRINGER PISTOL. Length 6 inches. Cannon barrel, which is inlaid with gold ornamentation. Calibre about .41. Iron mounted in fancy design. The top of the grip is ornamented with raised woodwork. No maker's name. A beautiful little piece, in very fine condition. *See illustration on Plate 23.*
- 17.- 310. ORNATE PAIR FRENCH FLINTLOCK HOLSTER PISTOLS. Length 18 inches. Slender barrels about calibre .54. The fore-end caps are of ivory. Iron mounted in very pretty fancy designs, which are chiseled. The locks are beautifully chiseled, as are the other parts. 2½ inches of the breeches are ornamented with chiseling. Looks like Egyptian work. The side plates on the left are pierced and chiseled in scroll design. The woodwork is carved in relief. No maker's name. Very beautiful pieces, in good original condition.
- 12.- 311. ODD BRASS BARELLED FLINTLOCK PISTOL. Length 13 inches. Cannon barrel, about calibre .50. Brass mounted in fancy design. Brass lock plate and pan. Marked "CUSSAGNAN a NANTES." The butt instead of having the usual cap has a chiseled dog's head of grotesque design. Some repairs to woodwork around lock, otherwise in good condition. Very odd and interesting piece.
- 9.- 312. SPANISH BRASS BARRELLED FLINTLOCK PISTOL. Length 13½ inches. Cannon barrel which is half-octagon. Brass mounted in fancy design. Very good condition.
- 10.- 313. BRASS BARRELLED FLINTLOCK DUELLING PISTOL. Length 16 inches. Heavy octagon barrel, about calibre .60. Brass mounted in fancy design. Lock marked "PATRICK." Barrel marked "LIVERPOOL, MAKER TO THE DUKE OF GLOUCESTER." Scarce, well made piece, in good condition.

14-314. PAIR FLINTLOCK HOLSTER PISTOLS. Length 13½ inches. About calibre .55. *Coin silver mounted in fancy design*, with mask caps on butts and fancy name plates with crest and initial. The plates on the left side are pierced and chiseled. Very fine pair of pistols, marked "GRIFFIN, LONDON." Good original condition.

36-315. ORNATE PAIR FLINTLOCK SUPERPOSED PISTOLS. Length 7 inches. Round rifled barrels, about calibre .45. The locks and mountings are nicely engraved, and the stocks have engraved silver plates each side, ornamented with floral and wreath designs, while the border is festooned. A silver ornament in the rear of safety catch is of fancy design, and bears a crown. Marked "I. RICHARD, Strand, London." *See illustration on Plate 26.*

AN EXCEEDINGLY PRETTY PAIR OF PISTOLS, in choice condition.

16-316. BEAUTIFUL PAIR FRENCH FLINTLOCK DER-RINGER PISTOLS. Length 7 inches. Half-octagon barrels, of about calibre .40. *The barrels are nicely inlaid with gold in floral and other designs.* The locks are of exquisite workmanship and nicely chiseled. The front of the trigger guard is chiseled in fancy design, and the trigger guard proper is nicely engraved. Bird's head butts, with raised ornamentation on the top of the grip. Marked "VILIEN a DOLE." Very fine pair of pistols, in excellent condition. *See illustration on Plate 26.*

57-317. PAIR JOSEPH MANTON SUPERPOSED FLINT-LOCK PISTOLS. Length 7 inches. The barrels unscrew and are about calibre .44. Concealed triggers. Engraved frames. A device on left side of frames turns so that either one or both barrels can be fired. Safety on rear hammers and silver name plates. Marked "JOSEPH MANTON, LONDON." A very fine pair of pistols, in original condition, made by the most famous English maker. *See illustration on Plate 26.*

20-318. FANCY PAIR EARLY FRENCH FLINTLOCK PISTOLS. Length 10½ inches. Half-octagon barrels about calibre .55. *The mountings are of silver* and are beautifully ornamented with relief carvings of various designs, not marked in any way.

A VERY DELICATELY ORNAMENTED AND BEAUTIFUL PAIR OF PISTOLS, apparently of the Louis XV period. In very choice condition.

13-319. PAIR MINIATURE FLINTLOCK PISTOLS. Length 5¼ inches. About calibre .44. The ends of the metal ramrods are threaded, and the caps are slotted so that they can be taken out with a screw driver, which is a very unusual feature. All parts have a hard dull finish. Safeties on locks, marked "RICHARDS, LONDON." Nice little pair of pistols, with unusual features. *See illustration on Plate 26.*

19. - 320. BEAUTIFUL PAIR MINIATURE FLINTLOCK PISTOLS. Length  $5\frac{1}{4}$  inches. Rifled octagon barrels which unscrew. About calibre .45. Concealed triggers. Engraved frames, closely checked butts with lion's head masks. Silver name plates. Safeties on rear of hammers. Marked "*Hicken, Birmingham.*" A very fine little pair of pistols, in new condition.
32. - 321. FINE PAIR MORTIMER FLINTLOCK PISTOLS. Length  $6\frac{3}{4}$  inches. Browned barrels which unscrew, about calibre .40. Finely made locks, with flash pan springs running to and looped at the rear of the pan. Concealed triggers, closely checked grips, with fluted butts. Engraved back straps and breeches. Marked "*H. W. Mortimer & Co., London, Gunmakers to His Majesty.*" Beautiful pair of pistols, made by this celebrated maker. Particularly fine condition. *See illustration on Plate 26.*
45. - 322. RARE PAIR OF ALL-METAL FLINTLOCK PISTOLS. Length  $5\frac{1}{2}$  inches. Cannon barrels which unscrew, about calibre .38. Engraved and chiseled trigger guards, engraved frames, and other parts engraved. Rounded butts. Marked "*C. Duilliers a Liege.*" Rare pair of pistols, in fine condition. *See illustration on Plate 26.*
60. - 323. ORNATE PAIR FLINTLOCK PISTOLS. Length 7 inches. Round cannon barrels which unscrew, engraved at muzzles, about calibre .45. Bronze frames with unusual form of pans, which are elevated. Concealed triggers. The grips are beautifully *inlaid with silver*, with floral and other designs, with engraved silver caps. Marked "*E. & W. Bond, 45 Corn Hill, London.*" As fine a pair of pistols as could be imagined. *See illustration on Plate 23.*
25. - 324. PAIR BRASS BARRELLED FLINTLOCK HOLSTER PISTOLS. Length  $14\frac{1}{2}$  inches. Half-octagon barrels, about calibre .54. Engraved brass mountings. Marked "*Joyner, London.*" Nice pair of plain pistols, in good condition.
18. - 325. PAIR EARLY FLINTLOCK HOLSTER PISTOLS. Length 16 inches. *Silver mounted in fancy design.* Butts ornamented with man's head in relief. Fancy silver name plates. Plates on left side of stock chiseled and pierced. Marked "*J. White*" on locks. One barrel is iron, the other brass, the latter having probably burst and been replaced. Nice pair of pistols. *See illustration on Plate 21.*
11. - 326. PAIR FLINTLOCK DUELLING PISTOLS, with set triggers. Length  $12\frac{1}{2}$  inches. Heavy octagon barrels, very closely rifled. The iron mountings are in fancy design



PAIR FLINTLOCK DUELLING PISTOLS.

and nicely chiseled and engraved. Chiseled spur trigger guards, closely checked grips, knobbed butts, with chiseled iron caps. The woodwork and around the back strap is also nicely ornamented with relief carving, while the side plates on left are chiseled and engraved. Marked "*Barbey a Paris.*" One hammer broken, otherwise in very good condition.

9.-327. PAIR FLINTLOCK PISTOLS. Length  $7\frac{1}{2}$  inches, with cannon barrels which unscrew, about calibre .40. Engraved frames. The stocks are ornamented with *silver wire inlay* with mask caps. Marked "*Stanton, Holborn, London.*" Pair of early pistols in nice condition.

8.-328. EARLY PAIR FLINTLOCK BRONZE BARRELLED PISTOLS. Length  $9\frac{3}{4}$  inches. Octagon barrels, about calibre .45. Closely checked grips, which are fluted in the middle. Safeties on frames. Belgian made. In good condition.

15.-329. PAIR BRASS BARRELLED FLINTLOCK POCKET PISTOLS. Length  $5\frac{3}{4}$  inches. Barrels unscrew, about calibre .45. Concealed triggers. Safeties on frames, marked "*Twigg, London.*" Nice pair, in good condition.

10.-330. DOUBLE BARREL FLINTLOCK PISTOL. Length  $7\frac{3}{4}$  inches. About 20 bore. Iron mounted in fancy design. The mountings are set in in relief carvings, and the top of the stock is also ornamented with relief carving of a flower, while the butt is inlaid with *silver wire*. Marked "*VELUS,*" evidently of French make. The butt is cracked, otherwise in good condition.

7.-331. FINE FLINTLOCK DUELLING PISTOL. Length 16 inches. Heavy octagon barrel, about calibre .50. Iron mounted. Spur trigger guard. Trigger guard, lock, hammer and back strap are nicely engraved. Set trigger. Very fine rainproof pan with silver vent. Closely checked grip. Very good condition.

16.-332. RARE FLINTLOCK CANNON BARRELLED PISTOL. Length  $13\frac{1}{2}$  inches. About calibre .50. Barrel unscrews. A peculiar feature about this piece is that it can be made safe by turning a plug on the right side of the pan which holds the powder and turns down so that in case of accident the powder will not be ignited, and the battery spring extends underneath the pan and makes a turn to the rear. The butt is adorned with a chiseled ivory cap and a fancy name and side plate. Shows workmanship of high quality. Marked "*James Freeman, London.*" Very choice piece.

11. — 333. BRASS BARRELLED FLINTLOCK PISTOL. Length  $13\frac{1}{2}$  inches. *Silver mounted in fancy design*, with silver mask cap on butt. Quarter-octagon barrel. Engraved lock of delicate design. Silver name plate with crest and initials of fancy design. The side plate is of chiseled silver in form of flags, spears and tower. Lock marked "*BRANDA, LONDON.*" The mountings indicate that it belonged to some officer. Fine piece, in nice condition.

53. — 334. RARE FLINTLOCK COMBINATION PIECE, consisting of FLINTLOCK PISTOL, KNIFE AND FORK, AND PIPE. The knife, the blade of which is  $3\frac{1}{2}$  inches long, folds into a round socket of brass which screws onto the barrel, the fork being on the underside of the knife. By unscrewing the knife from the barrel and also unscrewing the part ahead of the pan (which is a pipe), the barrel is exposed and the pistol is ready to be used. The parts are of chiseled steel inlaid with brass, and the butt is in the shape of a ball, which is pierced. *See illustration on Plate 23.*

AN EXCEEDINGLY CURIOUS AND RARE PIECE. In very good condition.

115. — 335. RARE FRENCH HUNTING SWORD, WITH PISTOL, of very unusual type. Length 27 inches, with breech-loading flintlock pistol on right side. The base of the barrel is hinged and can be released and drops down, when the breech, including the pan, can be removed for loading. The blade is beautifully ornamented with animals of various sorts, and the guard is prettily ornamented with relief carvings of animals, and two dogs chasing a deer. The grips are of chased German silver. The hammer is broken off, otherwise in fine condition. Leather scabbard with fancy German silver mountings. *See illustration on Plate 33.*

AN EXTREMELY RARE PIECE.

55. — 336. ABYSSINIAN HUNTING SWORD, WITH PISTOL attachment. Length 31 inches. The cannon barrel flintlock pistol is on the right side at the base of the blade, while the mechanism is on the left side of the blade. Heavy German silver guard which is shell-shaped. Slender hand guard and horn grip. *See illustration on Plate 33.*

VERY EARLY AND RARE PIECE. Fine condition.

5250 336-A. ITALIAN HUNTING SWORD, WITH PISTOL attachment. Length 25 inches. Similar to No. 336. Very good condition. *See illustration on Plate 33.*

60. — 337. RARE FLINTLOCK POWDER TESTER, pistol shaped. Length  $8\frac{3}{4}$  inches. A steel bar projects from the front of the frame to the upper outer end, to which is fast-

# RARE FLINTLOCK POWDER TESTER

ened a spring projecting toward the lock. At what would be the breech of the pistol is attached a wheel  $1\frac{1}{2}$  inch in diameter, which on one side shows a scale registering from 10 to 90. One-third of the circumference of the wheel is serrated, and the teeth are engaged by the end of the above mentioned spring, which is loosened or tightened by a thumb screw clamp on under side of the bar. The powder chamber, which is at the breech, is covered by a projection of the wheel, which projection is thrown forward by the explosion. A steel index on the left side of wheel post indicates the force of the powder. The frizzen spring is unusual in that it goes under the pan and turns to the rear. The grip is checked, and at intersecting point  $\frac{1}{4}$  inch apart, brass pins have been driven. The grip is also carved, and terminates in a rounded butt cap with a chiseled metal plate. *See illustration on Plate 31.*

AN EXTREMELY RARE PIECE. In perfect condition.

165.- 338. RARE FORM OF POWDER TESTER or EPROUVETTE, flintlock, in the form of pistol, to which is attached a V-shaped spring on two bars. The upper one has engraved scale showing figures from 10 to 80, and on this upper one slides a brass block which acts as register. When the powder is exploded the upper segment, which is held against the muzzle of the pistol by the V-shaped spring, is driven outward, the fore-end projecting through the upper end of the V spring, and the brass block is forced along the segment with the scale and shows thereby the powder force exerted. Length 11 inches. *See illustration on Plate 31.*

A VERY RARE AND INTERESTING PIECE and in perfect order. Probably of French manufacture, around the XVII Century.

110.- 339. UNUSUALLY FINE FLINTLOCK TINDERBOX, of brass. All parts beautifully engraved. Marked "T. Dudley, London." On left side of the frame is a candle holder, and on the right side of the frame is a door which opens for inserting extra tinder. The finest specimen the cataloguer has seen, in perfect condition. *See illustration on Plate 31.*

20.- 340. FRENCH FLINTLOCK TINDERBOX. Length  $4\frac{1}{2}$  inches. Pistol-shaped. The tinderbox is covered by the battery which is thrown forward when the hammer falls, and the sparks ignite the tinder. Concealed trigger, engraved frame. Nice little piece, in fine condition. *See illustration on Plate 31.*

3.- 341. POCKET TINDERBOX. Oval-shaped, 2 x  $1\frac{1}{2}$  inches. German silver, with flint.

- 57- 342. ENGLISH FLINTLOCK TINDERBOX. Length  $5\frac{3}{4}$  inches. All the working parts are on the outside. There is a taper holder on the left side, and a box which opens, for extra tinder. The frame is of brass and ornamented with a crude engraving of an animal. The grip is slender and terminates in a knob. Period 1750. *See illustration on Plate 31.*

RARE PIECE, made around 1750. In fine condition.

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Percussion Pistols of Rare Quality and Curious and  
Unusual Design, including Duelling Pistols,  
Pairs in Cases, etc., etc.

- 30- 343. EXTRAORDINARY PAIR OF FLINTLOCK ALL-METAL POCKET PISTOLS, altered to percussion. Length 6 inches. Cannon barrels which unscrew, about calibre .36 Nicely engraved. Marked "GALAS, LONDON." Rounded butts. Holes in the butts are meant for unscrewing the barrels for loading. Rare pair of pistols, in fine condition. *See illustration on Plate 26.*

- 30- 344. CURIOUS PERCUSSION REVOLVER. Length 13 inches. The barrel is octagon and about calibre .38, rifled. All parts are burnished and are beautifully ornamented with relief engravings. A catch on left side of the frame releases the barrel, which can be removed so that the cylinder can be loaded. An outside dummy hammer operates the mechanism which fires the piece. The butt is nicely checked. In the butt is an ornamented charger. Another peculiar feature about the weapon is that the cylinder contains anvils so that the powder fits around them. Marked "Invention Devisme, 1856. Offert par L'auteur a Aug te Plomdeur." *See illustration on Plate 22.*

A RARE AND VERY FINELY MADE PISTOL, in new condition. Preserved in a fancy wood, plush-lined case, with accessories, which are beautifully engraved to match the pistol. The case bears initials "A.P."

- 17- 345. JAPANESE PERCUSSION SWORD PISTOL. Length  $11\frac{1}{2}$  inches. Round brass barrel about calibre .40, concealed trigger. When the pistol is sheathed, which forms the sword, it is known as a Hari-Kari sword. Unusual piece, in fine original condition. *See illustration on Plate 33.*

- 27- 346. PAIR PERCUSSION DUELLING PISTOLS. Length  $14\frac{3}{4}$  inches. Heavy octagon barrels, about calibre .60. Swivel ramrods, silver escutcheons, half stocks, engraved trigger guards and silver plates on butts, ornamented with engraved hand. Engraved hammers and locks with safeties, and belt hooks. Marked "Turner-Reading." In flannel lined

PAIR PERCUSSION DUELLING PISTOLS.

oak case, with bullet molds and loader and two extra barrels which are 4 inches long. Nice pair of pistols, in good condition.

4250 347. FINE PAIR SAW-HANDLED PERCUSSION DUELLING PISTOLS. Length  $11\frac{1}{2}$  inches. Very fine twist octagon barrels, about calibre .50. Swivel ramrods, silver escutcheons, engraved spur-trigger guards, closely checked grips, with flat butts. Engraved locks with safeties. Marked "*Beckwith, London.*" In flannel lined oak case, with combination priming flask and bullet mold. Finely made pair of pistols, in new condition.

2250 348. FINE PAIR PERCUSSION DUELLING PISTOLS. Length 15 inches. Heavy octagon barrels, about calibre .44, finely rifled. The mountings are of fancy design and nicely engraved. The locks are very fine and have automatic safeties of very unusual design. Marked "*C. Moore, London.*" Fine pair of pistols, in flannel lined case with bullet mold and box of caps. *See illustration on Plate 22.*

55- 349. PAIR UNUSUAL SPANISH UNDERHAMMER PERCUSSION PISTOLS. Length  $11\frac{1}{2}$  inches, with very fine twist octagon barrels, about calibre .45, very closely rifled. The trigger guards form the main springs and hammers. Closely checked grips terminating in knobbed butts, which are nicely ornamented in relief carving. The barrels are marked in gold lettering "*On A Rubans*" within circle of gold.

A VERY ODD AND BEAUTIFUL PAIR OF PISTOLS, in fine condition.

15- 350. WILLIAMSON DERRINGER. Calibre .41, having the auxiliary percussion cartridge case, blue barrel, engraved gold-plated frame, marked "*Williamson's Patent, New York, Oct. 2, 1866.*" New.

351. —. Another similar.

10,- These derringers were usually sold in pairs, and it is unusual to find a brace in factory condition.

4250 352. PAIR FINE SAW-HANDLED PERCUSSION DUELLING PISTOLS. Length  $15\frac{1}{2}$  inches. Heavy octagon barrels, about calibre .50. German silver fore-ends, caps and escutcheons. Engraved spur trigger guards. Closely checked grips. Engraved locks and hammers. Marked "*Austin Butler, Ledbury.*" Very choice pair of pistols, in plush lined rosewood case. Fine condition. *See illustration on Plate 27.*

3250 353. VERY UNUSUAL PAIR UNDERHAMMER PERCUSSION PISTOLS. Length  $7\frac{1}{2}$  inches. Half octagon barrels, about calibre .45. Engraved frames with fluted ebony grips, with chargers in butts. The barrels are beautifully

VERY UNUSUAL PAIR UNDERHAMMER PERCUSSION  
PISTOLS.

burnished, and the other parts are nicely engraved and case-hardened. Marked, "*Brevet D'Invention Sans Gar'tie Du Gov't.*" In plush-lined rosewood case, with accessories. Splendid pair, in fine condition. *See illustration on Plate 24.*

33. — 354. UNIQUE PAIR HAMMERLESS PERCUSSION PISTOLS. Length  $8\frac{3}{4}$  inches. Heavy octagon barrels, about calibre .45. Burnished frames which are nicely engraved with spears, firebrands, etc. Closely checked grips and silver name plates. Marked "*Crundwell & Co.'s Patent, London.*" Levers which fit along the tops of the frames are hinged and lift up and forward. This motion brings up the nipple and cocks the pieces, which have safeties on the right sides of the frames. Odd pair of pistols, in good condition, in rosewood case, with powder flask. *See illustration on Plate 27.*

29. — 355. FINE PAIR BELGIAN PERCUSSION DUELLING PISTOLS. Length  $15\frac{1}{2}$  inches. Twist octagon rifled barrels. The fore-ends are nicely carved. The locks and hammers are well engraved. Spur trigger guards and set triggers. Knobbed butts with engraved metal caps. The plates on the left sides are ornamented in pretty design. The *mountings are silver*, the locks and hammers being silver-plated. The stocks are of beautiful Italian walnut. *See illustration on Plate 24.*

Fine pair, preserved in flannel-lined wooden case, with accessories.

50. — 356. RARE PAIR PAULY SYSTEM PERCUSSION PISTOLS. Very heavy pistols 14 inches long, about calibre .55, half octagon barrels. The frames and trigger guards are brass, closely checked grips with knobbed butts. There is a band on each barrel attached at the breech which can be slid forward, thus letting the barrels drop down for loading, the breeches being hinged. The pistols are chambered for brass shells fired by percussion cap. Outside dummy hammers operate the firing mechanism within the frames. In plush-lined, rosewood case, containing nipple wrench, priming flask and four extra shells and combination tool. *Very finely made pieces of rare and unusual design.* Fine condition. *See illustration on Plate 27.*

37. — 357. UNUSUAL PAIR DOUBLE BARREL SUPERPOSED UNDERHAMMER PERCUSSION PISTOLS. Length  $7\frac{1}{2}$  inches. Very fine round chain damascus barrels, about calibre .45. The frames are nicely engraved and are case-hardened. The ring triggers pull back the hammers, which discharge both barrels at once. Plain ebony grips, marked "*Mariette, Brevete,*" with Belgian proof marks. Beautifully made pair of pistols of unique design, in fine condition. *See illustration on Plate 29.*

- 2250 358. LINDSAY "YOUNG AMERICA" PERCUSSION PISTOL. Length 6 inches, about calibre .38, engraved barrel and frame, which is brass. Single barrel, two hammers and single trigger. Two charges were placed in the barrel, one ahead of the other, the first charge acting as breech for the second. Marked "*Lindsay Young America.*" Very good condition.

An interesting American made pistol, patented Feb. 8, 1859 and Oct. 8, 1860. Not being practical, but few examples were made, hence their present scarcity.

- out- 359. —. Another, similar, length  $7\frac{1}{2}$  inches. Very good condition.

- 450 360. SAW HANDLE PERCUSSION PISTOL. Length  $9\frac{1}{2}$  inches. Iron frame and spur. No marks, but of American make. Rare type. Fairly good condition.

- 9.- 361. SUPERPOSED PERCUSSION PISTOL. Length 6 inches. Round barrels, about calibre .38. Concealed trigger. Engraved frame. Fluted ebony grips with steel cap. Evidently of Belgian make. Thumb piece on left side. Hammer missing, otherwise in good condition.

- 6.- 362. PAIR PERCUSSION BELT PISTOLS. Length 10 inches. Twist octagon barrels. Engraved German silver frames. The butts are ornamented with German silver wire inlay in floral design. Flat knobbed butts. Belt hooks on left side. Marked "*C. Robbins, London.*" The swivel ramrods are missing and the pieces need cleaning.

- 4750 363. FOUR-BARRELLED PERCUSSION PISTOL. Length  $8\frac{1}{2}$  inches. Barrels are bored out of one piece of steel, and are about calibre .44. Two hammers with safeties. Barrels revolve for loading. Engraved frame, closely checked grip. Marked "*Blissett Holborn, London.*" Finely made piece. In new condition. VERY RARE. See illustration on Plate 29.

- 6.- 364. SUPERPOSED PERCUSSION PISTOL. Length 6 inches. The barrels are short and cut out of one piece of metal. Concealed trigger, engraved frame with safety. Closely checked grip. Made by Fenton, London. A rare, unusual piece, in very good condition.

- 6.- 365. SUPERPOSED PERCUSSION PISTOL. Length  $8\frac{1}{4}$  inches. Round rifled barrels which unscrew. Concealed trigger, engraved frame with safety, closely checked grip, metal capped with cap box.

Finely made piece by D. Egg, of London. In fine condition.

38. - 366. PAIR PHILADELPHIA DERRINGER PERCUSSION PISTOLS. Length  $6\frac{1}{2}$  inches. Engraved German silver mountings, engraved lock plates and hammers. Stamped "N. Curry & Bro., San Francisco, Cal., Agents." In new conditions. In walnut plush-lined case with bullet mold. *Beautiful pair.*
35. - 367. PAIR LEG HANDLE PERCUSSION PISTOLS. Length 9 inches. Browned octagon barrels, about calibre .44. All parts are plain, but the pieces are well made. In oak flannel-lined case with accessories. Very fine pair, in new condition. *See illustration on Plate 24.*
11. - 368. PHILADELPHIA PERCUSSION DERRINGER. Length 7 inches. Engraved German silver mountings, with cap box in butt. Engraved lock plate and hammer. Marked "Lullman & Vienna, Memphis, Tenn." Ramrod missing, otherwise in fine condition.
22. - 369. PHILADELPHIA PERCUSSION DERRINGER. Length  $5\frac{1}{2}$  inches. Engraved lock plate and hammer. Marked "Made for A. J. Plate, San Francisco." Fine condition.
11. - 370. PHILADELPHIA PERCUSSION DERRINGER. Length  $4\frac{1}{4}$  inches. Engraved German silver mountings, engraved lock plate and hammer. Scarce size. Good condition.
11. - 371. PHILADELPHIA PERCUSSION DERRINGER. Length 6 inches. Engraved German silver mountings. Engraved lock plate and hammer. Marked "N. Curry & Bro., Agent, San Francisco, Cal." Very good condition.
250. - 372. PHILADELPHIA PERCUSSION DERRINGER. Length  $4\frac{3}{4}$  inches. Engraved German silver mountings. Engraved lock plate and hammer. Marked "N. Curry & Bro., Agent, San Francisco, Cal." Very good condition.
4. - 373. PERCUSSION PISTOL. Length  $8\frac{1}{4}$  inches. Cannon barrel, which unscrews. Engraved frame marked "W. W. Mason." Silver wire inlay on butt. Very good condition.
10. - 374. FINE UNDERHAMMER PERCUSSION PISTOL. Length  $9\frac{1}{2}$  inches. Octagon twist barrel. Engraved German silver frame. Closely checked grip with German silver band and cap. Fine piece, of English make.
- 6.50. - 375. EUROPEAN PERCUSSION HUNTING PISTOL. Length 16 inches, with belt hook. Browned cannon barrel with ramrod underneath. The mountings are case-hardened, and the butt plate is of chiselled brass. The top of the grip is ornamented with relief carving, and the rest of the stock is inlaid with silver wire. High grade piece, in almost new condition.



20. — 376. RARE GOLCHER PERCUSSION PISTOL. Length 17¾ inches. Octagon barrel, about calibre .31. Curly maple half stock. The mountings are of German silver, iron and brass. This has been changed from flintlock. *Interesting early American piece.* In very good condition.

40. — 377. FINE ALL METAL PERCUSSION PISTOL. Length 13¼ inches. About calibre .38. Marked "*London,*" being the only mark on the piece. The barrel, which is octagon at the breech, is *ornamented with gold inlay of floral design.* The other parts are of German silver and are beautifully engraved, cap box being in butt. The back part of the grip is ornamented with Halberd, Hunting Horn, Shield, Cannons, etc. Very fine piece. In excellent condition.

6. — 378. BEAUTIFUL ITALIAN PERCUSSION PISTOL. Length 11¼ inches. About calibre .44. Half octagon barrel. The mountings which are of iron are exquisitely ornamented with relief carvings of figures; flowers and other designs, while the woodwork is also ornamented with relief carving. A very beautiful piece that has been changed from flintlock. Fine condition.

21. — 379. PAIR UNDERHAMMER PERCUSSION PISTOLS. Length 14 inches. About calibre .54. The barrels unscrew. Closely checked knobbed butts. Fine pair of pistols, marked "*Ward, Henfield.*" Evidently of English make.

6. — 380. UNDERHAMMER PERCUSSION PISTOL. Length 12½ inches. Browned barrel, octagon at breech. Very good condition.

7.50 381. ITALIAN DOUBLE BARREL PERCUSSION SHOTGUN PISTOL. Length 13 inches, about 16 bore. The frame is engraved, and the grips are carved in relief. On the barrel is the following name, "*SALDINO GUISEPPE DABISACQUI.*"

This pistol was used by members of the Italian Mafia, who murdered Chief of Police Hennessy, of New Orleans, Oct. 1, 1890. It was secured afterwards by the late Dr. Jos. Jones, of New Orleans, from the Parish Prison, after the Italians, who were convicted of the murder, had been put to death.

16. — 382. EXTRAORDINARY BREECH-LOADING PERCUSSION VEST POCKET PISTOL. Half octagon barrel, about calibre .38. A lug at the rear of the frame unscrews and releases the barrel, which drops forward so that it can be loaded and capped, and a lever trigger underneath cocks the piece by pushing forward, and a trigger in front of the frame fires it. Engraved frame, closely checked side pieces. Marked "*Made by Westley Richards, London, for Delvigne, Patentee, Paris.*" Finely made piece, in almost new condition. *See illustration on Plate 30.*

26. - 383. UNUSUAL S. NOCK UNDERHAMMER PERCUSSION PISTOL, with spring bayonet. Length with bayonet extended 16 inches. The barrel, which is octagon, is about calibre .50, and has belt hook on left side. On the left side is bayonet which is released by a trigger. Underneath is a swivel ramrod. The trigger guard forms the main spring. Closely checked grip with cap box in butt. Finely made piece by *Samuel Nock, London*. Very good condition. *See illustration on Plate 25.*

53. - 384. DOUBLE BARREL PERCUSSION DAGGER PISTOL. Length 16 inches. Very fine steel blade with etchings in scroll design. One barrel each side of the blade, about calibre .36. The hammers are made to represent quillons, and are fired by one concealed trigger, the right barrel going off with the first pull, and the left barrel with the second. Ivory grips. Blade marked "*Dumovinira A. Moudan, Brevet.*" Leather covered scabbard, with engraved German silver mountings, that cover the barrels and blade. *See illustration on Plate 20.*

Rare piece, in fine original condition.

33. - 385. UNIQUE DOUBLE BARRELLED SINGLE HAMMER SHOTGUN PISTOL. Length 13½ inches. Round barrels about 28 bore. There is ivory inlay on each side of the frame, and on each side of the grip which is checked. The trigger guard and butt cap are of steel and are engraved. Both barrels are discharged simultaneously. First pistol of this type that the cataloguer has seen. Evidently of French make. The thimble on the forestock is missing, otherwise in very good condition. *See illustration on Plate 20.*

25. - 386. EXTRAORDINARY NORWEGIAN PERCUSSION UNDERHAMMER PISTOL. Length 18½ inches. Very fine chain damascus barrel, about calibre .40, smooth bore. The fore-end is beautifully ornamented in raised relief work. A catch on the right side of the frame pulls back and releases the breech block, which opens up and back for loading, and, when it is replaced, it chambers into the breech of the barrel and places the nipple in position. The nipple is capped when the breech is opened. By pulling back on the trigger a lever pulls down and strikes the hammer proper, which discharges the piece. Spur-trigger guard. Fluted butt with steel cap. AN EXCEEDINGLY RARE AND INTERESTING PIECE, in new condition. *See illustration on Plate 25.*

2. - 387. DOUBLE BARREL PIN-FIRE PISTOL, length 8 inches. Le Fauchaux action. Engraved frame, engraved folding triggers. Fluted ebony butt with steel cap. One hammer broken, otherwise in very good condition.

- 1750 388. ODD PAIR UNDERHAMMER PERCUSSION PISTOLS. Length 7 inches. Short octagon barrels, which unscrew, about calibre .45, closely rifled. Engraved frames, closely checked grips. The triggers fold forward and have dog catch at ends, which engages hammers when at half cock, making them safe for loading. Well-made pair of pistols, marked "*a Paris.*" See illustration on Plate 26.
- 250 389. DOUBLE BARREL PIN-FIRE PISTOL. Length 8 inches. Le Fauchaux action. Engraved frame and trigger guard. Fluted ebony grip with steel cap. Very good condition.
- 3, - 390. CANNON BARREL PERCUSSION PISTOL, length 9½ inches. Heavy brass barrel, about calibre .42. Belgian proof marks. Very good condition.
- 250 391. HEAVY PERCUSSION DRAGOON PISTOL, length 16 inches. Has been changed from flintlock. Marked "*OBENDORF.*" Fore-end cap is of copper; the rest of the mountings are of iron.
- 250 392. PERCUSSION POCKET PISTOL. Length 6 inches. Brass octagon barrel, engraved frame. Very good condition.
- 1, - 393. PERCUSSION POCKET PISTOL, length 7 inches, rifled-damascus barrel, engraved frame and folding trigger. Fluted ebony butt with steel cap. Very good condition.
- 4, - 394. TOWER PERCUSSION DRAGOON PISTOL. Length 16 inches, calibre .69. Marked "*CROWN & TOWER.*" Brass mountings. Fairly good condition.
- 323- 395. LONDON PERCUSSION PISTOL, length 9¼ inches. Marked "*LONDON ELECTRUM TOWER PROOF.*" Octagon barrel, calibre .40. German silver mounted, engraved lock and trigger guard. Belt hook on left side. Fairly good condition.
- 250 396. DOUBLE BARREL PIN-FIRE PISTOL, length 9¼ inches. Heavy octagon barrels, about calibre .48. Concealed triggers. Engraved frame, checked walnut grip with steel cap and ring. There is a slide on the top of barrels which can be pushed back, forming a safety for the hammers. This also serves as a sight. Very good condition.

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Pepperboxes, Flintlock and Percussion, including some  
Extremely Rare and Fine Examples

- 290, - 397. EXTREMELY RARE SEVEN-SHOT FLINT-LOCK PEPPERBOX. Length 9 inches. Seven individual barrels of about calibre .32. Engraved frame with safeties. Marked, "*HOLLIS CHELTON.*" A central barrel is connected with one of the six surrounding it so that the user could

EXTREMELY RARE SEVEN-SHOT FLINTLOCK PEPPERBOX. begin with a double discharge. Each barrel unscrews, and a thumb screw on each side of the frame permits all the barrels to be withdrawn at once. The barrels revolve by hand, and the cylinder is locked on left side by a safety which slides forward. This pistol is sometimes called "A XVIII Pepper Box." *See illustration on Plate 28.*

A VERY RARE AND VALUABLE PIECE.

250. - 398. RARE SEVEN-SHOT FLINTLOCK PEPPERBOX. Length 9 inches. Seven individual barrels of about calibre .32. Engraved frame with safeties. Marked "G. TURNER, DUBLIN." Has brass on the rear of the barrels. *See illustration on Plate 28.*

A VERY RARE PIECE AND IN VERY GOOD CONDITION; and almost identical with the pistol described in the preceding number. These two pieces were esteemed by the owner as among the RAREST AND MOST VALUABLE OF HIS ENTIRE COLLECTION.

6250 399. UNIQUE JAPANESE PERCUSSION PEPPERBOX, using fulminate discs. Length 11 inches. Three brass barrels, smooth bore, about calibre .38. Long serpentine hammer rudely engraved. The nipples are on top of the barrels and are protected by hinged covers. The frame is of brass and engraved with flowers in floral and scroll designs, and marked in Japanese characters. The trigger guard is of iron, and the butt is pierced for lanyard. *See illustration on Plate 29.*

AN EXCEEDINGLY RARE PIECE, in fine condition.

13. - 400. ROBBINS & LAWRENCE HAMMERLESS PERCUSSION PEPPERBOX, with ring trigger. Length 9 inches, 5 shots, about calibre .28, engraved barrel and frame. The distinctive feature of this make of pepperbox is that the cylinder on the under side is hinged to the frame and can be dropped down for capping. The grip is also of a different type from the common pepperbox. But few made, so they are scarce. Good condition. *See illustration on Plate 29.*

1250 401. HEAVY PERCUSSION PEPPERBOX. Length 9 inches, 5 shots, about calibre .45. Nicely engraved frame with safety, closely checked grip with knobbed butt, fluted on sides, and cap box. Marked "W. Tranter, Maker." All parts are case-hardened. Beautiful piece, in new condition, in wooden case with bullet mold and loader.

21. - 402. RARE PERCUSSION PEPPERBOX. Length 7 inches, 7 individual barrels, which screw off. Large nipple shield, folding trigger. Closely checked grip with silver name plate and cap box in butt. Engraved frame with safety. No maker's name, but evidently of French make. Fine piece, in good condition. *See illustration on Plate 29.*

4. - 403. COOPER HAMMERLESS RING TRIGGER PERCUSSION PEPPERBOX. Length 7 inches, 6 shots, about calibre .30. Engraved frame marked "*J. R. Cooper, Pat-entee.*" English make. Very good condition.
- 530 404. CURIOUS PEPPERBOX. Length  $7\frac{1}{2}$  inches, 5 shots, about calibre .32. Engraved frame, fluted grip, with flat metal capped butt. Marked, "*Mariette Brevete.*" By unscrewing the cylinder pin the cylinder is released and can be loaded. Very good condition. *See illustration on Plate 29.*
17. - 405. HAMMERLESS RING TRIGGER PEPPERBOX. Length  $7\frac{1}{2}$  inches, 8 individual barrels of fine chain damascus, about calibre .30. Engraved frame with ebony grips. Marked "*Mariette Brevete.*" Scarce piece, in fine condition. *See illustration on Plate 29.*
- 350 406. HEAVY PERCUSSION PEPPERBOX. Length 8 inches, 4 shots, about calibre .36. Engraved frame, closely checked grip, with flat butt. English piece, of unusual design. Good condition.
20. - 407. RARE 3-SHOT PERCUSSION PEPPERBOX. Length  $7\frac{1}{2}$  inches, about calibre .45. Single action. The barrels are turned by hand to the left. Engraved frame, closely checked grip, with silver name plate. No maker's name but of English make. Scarce piece, in good condition. *See illustration on Plate 29.*
4. - 408. RARE COOPER PERCUSSION RING TRIGGER HAMMERLESS PEPPERBOX. Length 7 inches. About calibre .36. Engraved frame with safety. Marked "*J. R. Cooper, Patent.*" Shows most of original finish. Unusual. *See illustration on Plate 29.*
10. - 409. RARE HAMMERLESS RING TRIGGER PIN-FIRE PEPPERBOX. Length 9 inches, 6 shots, about calibre .45. Engraved frame, marked "*Lefauchaux Bte ARQer ORDre DE MGR. LE DUC DE NEMOURS.*" Rare piece, in fine condition. *See illustration on Plate 28.*
23. - 410. HEAVY PERCUSSION PEPPERBOX. Length  $9\frac{1}{2}$  inches, 4 barrels, about calibre .50. Engraved frame and hammer, with safety. Closely checked grip. Knobbed butt with cap box. Marked "*E. T. Baker, 88 Fleet Street, London.*" Finely made piece. Scarce. *See illustration on Plate 29.*
17. - 411. HEAVY PERCUSSION PEPPERBOX. Length 9 inches, 6 shots, about calibre .40. Engraved hammer and frame, closely checked grip with cap box in butt. *Wm. Scott, London.* Finely made piece, in good condition.

12. - 412. HEAVY HAMMERLESS RING TRIGGER PERCUSSION PEPPERBOX. Length  $8\frac{3}{4}$  inches, 4 individual chain damascus barrels, about calibre .45. Engraved iron frame "*G. Gilson A Andres.*" Unusual piece, in very good condition. See illustration on Plate 29.
7. - 413. HEAVY PERCUSSION PEPPERBOX. Length  $8\frac{1}{2}$  inches, 6 shots, about calibre .38. Engraved German silver frame with safety. Marked "*J. W. Edge, Manchester. Improved revolving pistol.*" High grade piece, in very good condition.
4. - 414. HAMMERLESS RING TRIGGER PERCUSSION PEPPERBOX. Length  $7\frac{1}{2}$  inches, 6 individual damascus barrels. Engraved frame, fluted ebony butt. Metal cap. No maker's name. Good condition.
5. - 415. HAMMERLESS RING TRIGGER PERCUSSION PEPPERBOX. Length  $7\frac{1}{2}$  inches, 6 shots, about calibre .30. Engraved frame. The barrels are very fine damascus and are stationary, the hammer revolving inside. No name, but bears Belgian proof marks. Very good original condition.
21. - 416. RARE RIGBY PERCUSSION PEPPERBOX. Length 8 inches, 6 shots, about calibre .44. All parts nicely engraved, with closely checked rosewood butt with safety. By depressing two catches (one on either side of the frame) and pulling the trigger, the cylinder can be removed for loading. In flannel lined oak case, with copper priming flask and brass charger for loading the six barrels. Marked "*William & John Rigby, Gunmakers, Dublin.*" A beautifully made piece by the celebrated makers. Fine condition.
7. - 417. RARE PEPPERBOX TYPE HAMMERLESS DOUBLE ACTION PERCUSSION REVOLVER. Length  $12\frac{1}{2}$  inches. Marked "*Harvey Exeter*" and English proof marks. Engraved frame with spur extension on the butt, and closely checked grip. Well made piece, in fine condition. See illustration on Plate 30.
3. - 418. PIN FIRE PEPPERBOX REVOLVER. Length 5 inches, 6 shots. About calibre .28. The cylinder is ornamented with silver inlay, folding trigger. Ivory grips. Very good condition.
- 9.50 419. FINE ENGLISH PERCUSSION PEPPERBOX. Length  $6\frac{3}{4}$  inches. Six shots. About calibre .28. Engraved frame, closely checked grips, with cap box in butt. Marked "*SAMUEL NOCK, 116 GERMAIN ST., LONDON.*" Very fine pepperbox, in good condition.

19. — 420. FINE HEAVY PERCUSSION PEPPERBOX. Length  $8\frac{1}{2}$  inches, six shots, about calibre .38. Prettily engraved frame with safety. Closely checked butt with cap box. Marked, "B. COGSWELL." Well made revolver, in rosewood case, with bullet mold, in good condition.
- 1150 421. RUPERTUS PEPPERBOX. Length  $5\frac{1}{4}$  inches, calibre .22, 8 shots. Rosewood grips. Made by Tryon, Philadelphia, for J. Rupertus, Patentee, April 19, 1859. Very good condition.
- 3750 422. RARE PEPPER POT. Length  $8\frac{1}{2}$  inches, about calibre .31. Marked "*Budding—Maker.*" (English.) The five barrels are bored out of a solid piece of brass and are to be turned by hand from right to left and maintain their position by means of a snap clutch. There is a bolt in the frame at the bottom working longitudinally against the resistance of a spiral spring. To cap the arm the bolt is drawn back by means of the trigger and the cap dropped into the cavity of the bolt, whereupon the spring of the bolt seats the cap. In drawing upon the trigger with the finger of the right hand the pressure of the finger is not only backwards but to the right. When the bolt is fully drawn back, the trigger finds a slight notch on the right side of the arm, which it enters, and thereby holds the piece at cock. To discharge it the finger merely presses the trigger slightly to the left when it slips out of the notch, the bolt flies forward and fires the piece. A rare and interesting arm, in fine condition. *See illustration on Plate 29.*

## PERCUSSION PISTOLS AND REVOLVERS, AMERICAN AND FOREIGN

11. — 423. HEAVY GERMAN DETONATOR DRAGOON PISTOL. Length  $16\frac{1}{2}$  inches. Brass mounted, of about calibre .60. Marked "*Ferd. Fruwirtz.*" This has been altered from flintlock to tube detonator. Very good original condition. Scarce.
10. — 424. ALBINI BRAENDLIN BREECH-LOADING HORSE PISTOL. Length  $17\frac{1}{2}$  inches. About calibre .54. The hammer has rod attached to the nose, and, when cocked, the breech can be raised up for insertion of cartridge. Interesting piece, period 1866. In good condition.
9. — 425. U. S. NORTH HORSE PISTOL. Model 1816. Ramrod missing, otherwise in good condition.
10. — 426. COLT PERCUSSION ARMY REVOLVER. Calibre .44, with English proof marks, in flannel-lined oak case, with double bullet mold, copper priming flask and box of caps. Shows most of original finish.

4. — 427. COLT 4-SHOT HOUSE PISTOL. Calibre .41. Silver-plated frame. This is known as the "*Clover Leaf*." Slightly inoperative, but of good appearance.

13. — 428. FRANK WESSON SUPERPOSED PISTOL. Calibre .38, with sliding dagger in the space between the barrels on the left side, which locks automatically when in the forward position. Blued barrels, bronze frame, and rosewood grips. Patented by Frank Wesson, Worcester, Mass., December—1868. This is a two-shot pistol revolving on a central axis, released by a stud beneath the frame. Fine condition.

This is perhaps one of the most interesting of early American pistols, as it is said they were carried by criminals who set the pistol up in the vest pocket and put lead pencils in the barrels, and on being examined at the police station, the pencil carrier was not suspected of being a deadly weapon.

14. — 429. —. Another, similar to No. 428, but shows most of original finish.

6. — 430. WARNER PERCUSSION POCKET REVOLVER. Calibre about .28, length  $6\frac{1}{2}$  inches. Engraved frame, shows most of original finish. James Warner's Patent Springfield, Mass.—1855. Scarce.

57,50 431. PIN-FIRE REPEATING PISTOL, commonly called the "*Harmonica*" pistol. Ten shots, about calibre 8 M.M. Double action, with  $4\frac{1}{4}$ -inch barrel. The magazine, which is removable, is at right angles to the grip operating through the frame of the pistol. The trigger not only fires the piece but moves the magazine to the left, positioning each cartridge for firing. Very rare. Fine condition. *See illustration on Plate 32.*

10,50 432. "REFORM" PISTOL. Four superposed barrels, calibre 6.35 M.M. Pulling the trigger discharges the piece, and the barrels rise automatically after each shot. Blued, flat-shaped. German make. In fine condition.

27. — 433. VOLCANIC MAGAZINE PISTOL. Length 23 inches, about calibre .38. Very good condition, and of a scarce size. Made by the Volcanic Repeating Arms Co., New Haven, Ct., under D. B. Smith and H. B. Wesson's Patent Feb. 14, 1854.

21. — 434. SMITH & WESSON VOLCANIC MAGAZINE PISTOL. Length  $9\frac{1}{2}$  inches, with engraved frame. Made by Smith & Wesson, Norwich, Ct., 1854. Very good condition. VERY SCARCE.

7. — 435. VOLCANIC MAGAZINE PISTOL. Length 9 inches. Engraved frame. Nicely blued barrel. Fine condition.

7. — 436. VOLCANIC MAGAZINE PISTOL. Length 9 inches. About calibre .32. Very good condition.



15. - 437. VOLCANIC MAGAZINE PISTOL. Length 15 inches. Shows most of factory finish.
11. - 438. —. Another, similar.
8. - 439. VOLCANIC MAGAZINE PISTOL. Length 12¾ inches. Very good condition.
7. - 440. PERCUSSION KNIFE PISTOL. Length 5 inches, about calibre .30. German silver mounted with horn side plates. The blade is broken off, but the other parts are in good order.
- 15, 25 - 441. POND REVOLVER. Length 9½ inches. Bronze frame, rosewood grips. This has the removable chambers, one of which is missing, otherwise in very good condition. Rare.
10. - 442. LE FAUCHEUX 12-SHOT DOUBLE ACTION PIN FIRE REVOLVER. Length 9 inches. About calibre 8 M.M. Very good condition.
7. - 443. BRAZILIAN DOUBLE BARREL PIN-FIRE PISTOL. Length 7 inches. The barrels are round and about calibre .25, smooth bore. All parts are nickel-plated, with some engraving. A very unusual arrangement is on top of the barrels which slides back and forms safeties on which the hammers rest and which spring up when they are cocked, permitting the piece to be fired. The stock is of grenadilla wood, and is nicely checked. Marked "*A. E. Spingarda Ingleza, Rio de Janeiro.*" Unusual little piece, in nice condition. *See illustration on Plate 30.*
36. - 444. UNUSUAL FOUR-SHOT HAMMERLESS REPEATING PISTOL. Length 12 inches. Four barrels, about calibre .44, double action. The barrels and frame are nicely blued, and the grip is closely checked, with metal cap and ring. The barrel is opened by pressing on a thumb-piece on side of frame, and tipping down the barrel ejects the shells. No maker's name, but made by Greener and called by him "*Mitrailleuse.*" Nice piece, in new condition. *See illustration on Plate 29.*
32. - 445. CURIOUS EIGHT-SHOT PISTOL. Length 6¾ inches. Heavy bulldog type, with 8 barrels bored out of one piece of metal. Each is discharged by two hammers having four firing pins. Polished steel. No maker's name. Fine condition.
- 11, 50 - 446. MARSTON THREE-SHOT PISTOL. Superposed barrels, calibre .32. Length 6½ inches. W. W. Marston's Patent, New York—1864. This is an unusual type of the early cartridge pistol, many of which were devised by in-

MARSTON THREE-SHOT PISTOL.

ventors with the expectation of meeting the demand for a practical multi-shot pocket weapon, less cumbersome than a revolver. Very good condition.

1050 447. TRANTER DOUBLE ACTION PERCUSSION ARMY REVOLVER. Calibre .54. This has the spur trigger. In flannel lined rose-wood case, with accessories, in new condition.

43. - 448. FRENCH MITRAILLEUSE, twenty-four shots, center fire, about calibre 11 M.M., 9½-inch barrel. Made without recoil shield. A flange covers the edges of the cartridges so that they won't fall out. Franco-Prussian War period (1870). The piece is fired by a lanyard attached to the trigger. Very good condition. *See illustration on Plate 30.*

30. - 449. MITRAILLEUSE, 20-shot, about calibre 11 M.M., 8-inch barrel, slightly different from the foregoing. Very good condition.

80. - 450. BLUDGEON PISTOL. Length 15½ inches, percussion, underhammer, one-inch bell muzzle. Marked "*Day's Patent*" (English). The entire piece is of metal and is weighty so that it could be used as a bludgeon. Eagle head butt, a plug on top of which can be unscrewed, and the cavity forms a receptacle for caps or bullets. *See illustration on Plate 20.*

A VERY RARE PIECE, probably not more than three specimens being in this country. Very fine condition.

## FOURTH SESSION

Thursday Morning, November 21st, 1918

Commencing at 10:30 o'clock

62,50 451. BLUDGEON PISTOL. Another, similar. Length 15 inches. No marks and made of bronze. Very good condition.

12. - 452. UNIQUE HAMMERLESS REPEATING PISTOL. Length 11½ inches. Short octagon barrel, about calibre .22. Heavy frame and butt, folding trigger. There is a slide on the top of the frame which opens for loading. Within the frame there is an endless chain of 40 small cups into which the fulminate is inserted, and by pulling the trigger, the pistol repeats. A catch on the left side is a cutoff. Marked, "*Guy Gucnot Patent.*" See illustration on Plate 30.

RARE PIECE. In fine working order and probably THE INVENTOR'S MODEL.

7. - 453. UNWIN & ROGERS KNIFE PISTOL. Length 6¾ inches, made by above firm at Sheffield, England. The barrel, of about calibre .30, and the mountings are of German silver. There are two blades which open as in the usual pocket knife. A pick which is positioned in the frame is missing. The cartridge is discharged by a hammer operated by a folding trigger. The appearance of the weapon is like an ordinary pocket knife, with the barrel on top. The side pieces are of horn. Very good condition. Scarce.

8,50 454. "MY FRIEND" REVOLVER, called "Knuckle Duster." Calibre .32, five shots, engraved bronze frame. Reid's Patent, 1865. The piece is made without a barrel. The cylinder revolves in a solid frame, and the grip, which is also bronze, is short and rounded, with hole in center so that the arm can be used as a brass knuckle. An interesting revolver, in fairly good condition. This is the scarce size.

5,50 455. "MY FRIEND" REVOLVER, calibre .22, six shots. Engraved silver plated frame. Very good condition. Similar to No. 454.

22. - 456. LE MAT 10-SHOT PERCUSSION REVOLVER. Length 13 inches. Superposed barrels, the top one being rifled and about calibre .40, and the lower one, which is two inches shorter, being about 16 bore and intended for buck shot. Loaded in center of cylinder. A movable nose on the hammer fires either charge. Marked "*Colonel Le Mat, Paris,*"

LE MAT 10-SHOT PERCUSSION REVOLVER.

who designed the arm. The model, however, was made by Rupertus in Philadelphia, in Krider's shop.

These revolvers were brought over during the Civil War by blockade runners and were sold to Confederate officers at prices ranging as high as \$200.00 each. Rare piece, of unique design. Fine condition.

12. - 457. FRENCH REPEATING PISTOL, calibre about 7 M.M.. Ebony grips. Engraved flat nickle plated frame and barrel. Very compact pistol, which is discharged by pulling back on the forepart of frame which also brings back the barrel, discharging the piece which is fed automatically. The magazine is loaded from the top, taking a short cartridge. Finely made piece, said to have been the forerunner of the automatic pistol. *See illustration on Plate 30.*
8. - 458. UNUSUAL 4-SHOT PISTOL, very similar to the Sharp's. Length  $7\frac{1}{2}$  inches. About calibre .38. By pushing a stud on the left side of the frame, the barrels tip up, and the rotating nose on the hammer fires one barrel after the other. The grip is of ebony and nicely checked, with ring in butt. No marks. Unusual piece, in very good condition. *See illustration on Plate 29.*
16. - 459. FRENCH 20-SHOT REVOLVER, 10 centre fire, 10 pin fire. Pin fire discharges through upper barrel, centre fire through lower barrel. Shots alternate through upper and lower barrel. Length  $9\frac{3}{4}$  inches. Superposed barrels. Calibre about 11 M.M., folding trigger. Marked "*E. Le Faucheux, Paris.*" Fine scarce piece. *See illustration on Plate 30.*
6. - 460. DOUBLE ACTION HOLSTER REVOLVER. Length  $9\frac{1}{2}$  inches, about calibre 11 M.M. French manufacture, with Belgian proof mark. By pulling down on the trigger guard the barrel and cylinder slides forward on the cylinder pin, this movement releasing sectional part of cylinder which remains stationary and ejects shell. Curious piece, in fairly good condition only.
12. - 461. POND REVOLVER. Length 7 inches, about calibre .22, with removable chambers. Blued barrel and slender bronze frame. Rosewood grips. Has been refinished to new condition. This is the rare size, and is in complete condition.
36. - 462. BUTTERFIELD PERCUSSION REVOLVER. Length 14 inches. Butterfield's Patent, Philadelphia, December 11, 1855. This has the automatic capper, which is generally missing. These were made in Philadelphia for the Confederate Government, and were sold by Beauregard & Slidell, of Charleston, S. C., but before many were made the plant was confiscated by the U. S. Government, hence they are very scarce. This is in very fine refinished condition. RARE.

- 725- 463. SLOCUM REVOLVER. Engraved silver plated frame, rosewood grips. Made by Brooklyn Arms Co., Patent of 1863. Shows most of original finish. Scarce.
- 750- 464. MERWIN & BRAY PISTOL. Calibre .22, octagon barrel. Bronze frame, rosewood grips. Length  $6\frac{1}{2}$  grips. Fairly good condition.
- 425- 465. SLOCUM REVOLVER. Engraved silver plated frame, rosewood grips. Made by Brooklyn Arms Co., Patent of 1863. Good complete condition. Scarce.
- 4- 466. MOORE ALL-METAL DERINGER, with engraved frame. Good condition.
- 15- 467. REPEATING NEEDLE FIRE PISTOL. Length  $14\frac{1}{2}$  inches. Magazine on top of barrel. Breech block rises when hammer is cocked, and by elevating the muzzle the cartridge drops by gravity into chamber. French make. Engraved frame, fluted butt. Fine condition. Scarce.
- 7- 468. UNUSUAL FLOBERT STYLE BREECH-LOADING PISTOL. Length 15 inches. Calibre .22. Marked "*F. P. Caron a Paris l'Empereur.*" The muzzle of the barrel is ribbed, and the metal parts are nicely engraved. Spur trigger guard. Fluted ebony butt. The front trigger opens it for loading, and a dummy hammer discharges the piece. Fine and in new condition. *See illustration on Plate 25.*
- 2- 469. FRENCH FLOBERT PISTOL. Length 13 inches. Calibre .22. Marked "*FOUCHER ARQ' ier a ROUEN.*" A beautiful piece, the muzzle of the barrel being ribbed, while the back part is engraved. The wood work is also ornamented with relief carving. Fine pistol.
- 3- 470. FRENCH FLOBERT PISTOL. Calibre .22. Length 9 inches. Engraved frame. Fluted ebony butt and spur trigger guard. Nice piece, in fine condition. *See illustration on Plate 25.*
- 550- 471. FRENCH DOUBLE ACTION CENTRE FIRE REVOLVER. Length  $11\frac{1}{2}$  inches. About calibre .38. Engraved frame with loader on right side. Marked "*Le Page Moutier, Inventeur a Paris.*" Fine piece, in almost new condition. *See illustration on Plate 30.*
- 9- 472. FINE PIN FIRE REVOLVER. Seven shots. About calibre .40. A chain is attached to the cylinder so that it will not be dropped in loading. Engraved frame. Closely checked grip. A high grade piece, in fine condition.
- 5- 473. POND REVOLVER. Length  $9\frac{1}{2}$  inches. Calibre .32, rim fire. Rosewood grips with screw driver in butt. L. W. Pond's Patent, July 10, 1860. Fine condition.

- 65c 474. ENGLISH HAMMERLESS PERCUSSION REVOLVER. Length  $13\frac{1}{2}$  inches. About calibre .45. Marked "Harvey's Patent" and English proof marks. A finely made piece. Very good condition. *See illustration on Plate 30.*
- 35- 475. SMITH & WESSON PRESENTATION REVOLVER. Russian model. Calibre .44. Single action. Length  $12\frac{3}{4}$  inches. The barrel, frame and cylinder are elaborately engraved with scroll designs, and the grips, which are of copper, are carved in high relief, the right side having the Mexican coat of arms. In fine condition. *See illustration on Plate 30.*
- PRESENTATION PIECE to Gen'l Gonzales, president of Mexico. An ornate and handsome weapon.
- 15- 476. HAMMERLESS DOUBLE ACTION REVOLVER. Length  $5\frac{1}{2}$  inches, blued. Marked "Central fire cal. 5 M.M." Good serviceable condition.
- 10- 477. DETONATOR LOCK, for Forsyth Fulminate Pill. Length 5 inches, and made to go on left side of arm. Marked "W. A. Beckwith." The pill box is marked "Forsyth & Co., Pat." While somewhat different in appearance from the locks made by Forsyth & Co., yet in principle it is the same. Plate and hammer are both nicely engraved, and the lock is numbered 1083. Rare and interesting lock.
- out- 478. PERCUSSION TRAP PISTOL. Length  $5\frac{3}{4}$  inches. Made by North & Couch, Middletown, Conn., Patented June 28, 1859. The six barrels bored in one piece have a single nipple which discharges all at a time. The arm can be fired when used as a pistol by a sheathed trigger, or by a pull upon the bait rod, which is in the center of the six barrels, when used as an animal trap. When used for this purpose the bait is placed upon the hook and the pistol is hung by a chain from a tree. Interesting piece, in fairly good condition.
- 52- 479. RARE PAIR RUSSIAN AIR PISTOLS. Length 15 inches. Slender octagon barrels, slightly belled at muzzle, about calibre .32, closely rifled. The wood is nicely ornamented in relief, and the mountings are engraved brass in fancy design. The breeches are of chiseled brass and are ornamented with spread eagles in relief. The left side plates are of iron, and are ornamented with beautiful scenic views. The magazines are on the right sides of the barrels, and by opening caps on the tops, the bullets can be dropped down and are fed by gravity into the barrels by pressing a bar to the right. The dummy hammers on the outside operate the mechanism within the frames. The butts, which are of iron, unscrew, into which the air is pumped. The pistols are marked "Jos. Oesterleinsche, Fabrique." On lock "In Wien" (Vienna). *See illustration on Plate 21.*

A UNIQUE PAIR OF PISTOLS, in choice condition.

70. - 480. UNIQUE REPEATING PISTOL. Length  $10\frac{1}{2}$  inches. Horizontal cylinder. Calibre .42, six shots, double action, folding trigger. Catch on left side of frame to hold hammer at half-cock. Screw driver in butt. Brass octagon barrel and frame. Very rare and interesting piece, in fine order. *See illustration on Plate 30.*
- 850 - 481. TRAP PISTOL. The cylinder has six barrels and single nipple so that all are fired at a time. Length  $5\frac{3}{4}$  inches. Can be used as a pistol or trap. Made by *North & Couch, Middletown, Conn., 1859.* Fairly good condition.
13. - 482. FRENCH PIN FIRE KNUCKLE REVOLVER. Six shots. About calibre .32, with dagger. German silver frame. Unusual piece, in fine condition. *See illustration on Plate 30.*
13. - 483. PAIR FRENCH GENDARME PISTOLS. Length 10 inches. Marked "*Maubeuge, 1811.*" Fine pair, in original condition.
53. - 484. RARE TYPE 10-SHOT HARMONICA PISTOL. Calibre about 7 M.M. Pin fire, double action. The barrels operate to the left, and for loading are slid to the right and swung to the left, when the top plate can be removed for the insertion of the cartridges. French piece, in very fine condition. EXTREMELY RARE. *See illustration on Plate 32.*
- 350 - 485. UNITED STATES SIGNAL PISTOL. Brass barrel and frame with wood grip. Length  $8\frac{1}{4}$  inches. Marked "*Ord. dep., U. S. N. Y., W.*" (Ordnance Dept., United States Navy Yard, Washington). Fine condition.
45. - 486. PAIR MINIATURE PISTOLS, in case. Length 3 inches. Beautifully blued, octagon barrels, *inlaid with gold at the muzzles.* Engraved German silver frames with safeties, concealed triggers, engraved hammers. Closely checked grips with silver name plates. Ornamental German silver caps on butts, which are nicely engraved. Marked "*Smith, London.*" In very small leather case, with bullet mold and combination nipple and barrel wrench. Very choice little pair of pistols, in new condition.
6. - 487. UNUSUAL FRENCH FLOBERT TYPE BREECH-LOADING PISTOL. Length  $15\frac{3}{4}$  inches. Calibre .22. Marked "*P. Giffard, Inventeur, Brevete.*" The front of the frame is hinged, and by turning the barrel four or five times to the left, drops forward for loading. Spur trigger guard. Fluted butt. Fine condition. *See illustration on Plate 25.*

## Ancient and Valuable Powder Horns and Flasks and Other Accessories of Rare Quality and Interest

40. - 488. BANDOLIER, or cross-belt, XVI Century, and probably of German make. Used by a musketeer armed with a Wheelock rifle. The belt is fitted with eight capsules, two powder flasks, and a bullet pouch, all in good original condition. VERY RARE. *See illustration on Plate 37.*
125. - 489. ANCIENT POWDER HORN. Length 10 inches. Made of stag's horn, iron mounted, with iron charger. The piece is covered with curious etched designs. A rare old piece, contemporaneous with the Wheelock. Fine original condition.
23. - 490. SWISS POWDER HORN. Length 10 inches. Made of stag's horn, one side of which is nicely engraved with shield and scrolls. Iron mounted. A part of the charger spring is chiseled. XVI Century, contemporaneous with the Wheelock. Has belt hook on side. Fine original condition. *See illustration on Plate 37.*
10. - 491. GERMAN PRIMING FLASK. Length 5½ inches. Triangular shaped, the top being 1¾ inches, and the bottom 4 inches, and 1½ inches thick. Iron mounted, with original cord and tassels. Early XVII Century. Very rare. *See illustration on Plate 37.*
21. - 492. GERMAN PRIMING FLASK. Height 7½ inches. Triangular shaped. The top is 2 inches, and the bottom is 6 inches, and 2⅞ inches thick. Iron mounted, with belt hook and original cord and tassels. Early XVII Century. VERY RARE. *See illustration on Plate 37.*
10. - 493. EARLY GERMAN POWDER FLASK of wood, covered with leather. Iron bound edges. Length 13 inches, 5 inches at bottom, and 1¾ inches thick, with belt hook. Early German XVII Century. VERY RARE FORM. *See illustration on Plate 37.*
65. - 494. EXCEEDINGLY RARE FRENCH POWDER FLASK. Height 6¾ inches, of unusual design. The flask is made of metal covered with leather. The charger is bronze, and the part below the metal cap is ornamented with two griffins, while the lower part is fluted and resembles a shell. The panel enclosing the griffins is of twisted design resembling rope. AN EXTREMELY RARE MUSEUM PIECE, in good original condition. *See illustration on Plate 37.*
25. - 495. FINE GERMAN TRIANGULAR POWDER FLASK of wood, with belt hook. Height 9¼ inches, 2¼ inches at top, 8 inches at base, and 2 inches thick. The flask



FINE GERMAN TRIANGULAR POWDER FLASK.

is covered with cloth, iron bound, with open-work figure in iron of a warrior. On reverse side is a belt hook. Very choice piece of the early XVII Century. In good original condition. *See illustration on Plate 37.*

13. - 496. GERMAN TRIANGULAR POWDER FLASK. Height  $5\frac{1}{4}$  inches,  $1\frac{3}{4}$  inches across the top, 5 inches at the bottom, and  $1\frac{1}{4}$  inches thick. Iron bound with open-work, iron figure of warrior on each side. The flask is XVII Century. VERY RARE. *See illustration on Plate 37.*

9. - 497. ARQUEBUSIERS POWDER FLASK. Height  $5\frac{1}{4}$  inches,  $\frac{1}{8}$  inch at the top,  $3\frac{3}{4}$  inches at the bottom, triangular in form, wood covered with leather. Corners iron bound. RARE LITTLE PIECE, in fine condition. *See illustration on Plate 37.*

31. - 498. VERY EARLY POWDER HORN. Length 10 inches. Made apparently of compressed ivory. The charger is shaped like a beehive and is opened and closed by a spring stop working from either side. One side is engraved with the "*Judgment of Paris.*" On the other side, ornamental circular designs. The wood which closes the large end is much worm-eaten. Very early piece, probably of German make, of the XVI Century. *See illustration on Plate 38.*

430. 499. FINE GERMAN POWDER HORN. Length 16 inches. Copper mounted, and the horn is highly polished. Fine piece.

17. - 500. SPANISH POWDER HORN. Length 10 inches. Crudely carved with beasts, birds, fish and reptiles of grotesque forms. The date has been erased. Quaint piece, in good condition.

12. - 501. SPANISH POWDER HORN. Length 12 inches, with belt hook and ring. Made from horn of a wild goat, found in the Balearic Islands (off the Spanish Coast). The mountings are of iron and are chiseled. Curious piece. *See illustration on Plate 38.*

5. - 502. —. Another, similar. Length 10 inches.

13. - 503. SPANISH POWDER HORN. Length 8 inches. Flattened and highly polished, the lower half of outside fluted. Horn cap and horn charger. The charger spring and belt hook are of highly burnished steel, and the belt hook is chiseled and engraved. Inscribed "*Fran Ant. Garzia.*" The charger end is hinged so that it can be opened for inserting the powder. Very choice piece. *See illustration on Plate 38.*

8. - 504. MEXICAN POWDER HORN, 13½ inches. Elaborately decorated with the coat of arms of the Republic, above which appear the Spanish words "*Tres Piebras*" (Three Stones). The figures of three men are also shown, two standing, one on horseback, and the Spanish words, "*Anda Amigo Tomrun Trago Que Nos Ven,*" which is not translatable, most of the words being apparently abbreviations. In letters of gold paint, as though of more importance, are the words "*RICUERDO CUERP RURAL*" under "*DEL. 79.*"
- Very good condition.

11. - 505. SPANISH POWDER HORN, dated 1790. The carving is crude, showing flowers, vines, also a bird in flight, dog and heron. Iron end. The base is missing.

13. - 506. SPANISH POWDER HORN. Length 9½ inches, flattened and highly polished. The mountings are of polished chiseled iron. The large end is fitted with an ebony plate attached by chiseled sockets and screws. Original guard and belt hook. Very handsome piece. *See illustration on Plate 38.*

41. - 507. REMARKABLE ITALIAN POWDER HORN. The sides are of bone made of the shoulder blades of some animal, and is leg-of-mutton shaped. Length 22½ inches, width 12 inches. The right side is magnificently engraved with three centaurs attacking a lion. The left side is ornamented with a huntswoman and two hunting dogs pursuing a deer. The sides are iron, underneath which is bone with fluted designs. The outside and lower side are fringed, the other side having a long shoulder strap. The color is very mellow from age, and in perfect state of preservation. *See illustration on Plate 35.*

AN EXCEEDINGLY CHOICE AND RARE SPECIMEN.

12. - 508. RARE GERMAN CIRCULAR WOODEN POWDER FLASK, annular form. The hole through the center is lined with ivory, and the charger is also of horn actuated by a chiseled iron spring. The upper edge of the flask is protected by a band of iron, with eyes at each end through which the cord is run. The wood resembles olive wood, but appears to be of closer figured grain. The diameter of flask is 5½ inches, and is 2 inches thick. Fine original condition. Museum piece. *See illustration on Plate 38.*

17. - 509. GERMAN POWDER HORN. Length 10 inches, of compressed horn, finely carved with classical subjects. The charger end is fashioned to represent a fish head. Very fine horn of the XVIII Century. *See illustration on Plate 38.*

16. - 510. SPANISH POWDER HORN, of compressed horn. Length 10 inches. Somewhat crudely carved with classical subjects. Has metal mouth and cap. Early XVII Century. Very good condition.

16. - 511. POWDER FLASK OF COMPRESSED HORN. Length 9 inches, XVII Century. Every part of its surface is prettily and artistically etched with hunting scenes, figures, scroll work and foliated designs, with inscriptions in German on each edge. The end is closed with an olive wood block. The nozzle is of carved ivory with horn leader. An exquisite piece, in good condition. *See illustration on Plate 38.*
15. - 512. POWDER FLASK OF COMPRESSED HORN. Length 9 inches. On one side is carved in bold relief a wild boar attacked by a dog from behind, while in the foreground the hunter is about to deliver a spear thrust. On the reverse, Cupid is carved shooting an arrow at a bear. The butt is closed with bone carving showing the head of a Satyr. The nozzle of brass is arranged to measure a charge of powder. A curious old flask, German, XVII Century. Museum piece. *See illustration on Plate 38.*
27. - 513. POWDER HORN, made of pair of black buffalo horns. Joined at the base by a silver band  $1\frac{1}{4}$  inches wide. The rings, by which it was slung around the body, are attached to  $\frac{1}{2}$ -inch wide silver bands. The vents are also of silver and were stopped by corks. The wide band which joins the bases has engraved upon it "*The donation of MR. WILLIAM RICHARDSON to JOHN BOWES COX, Oct. 9th, 1790.*" This flask was in the possession of the Cox family through four generations, and until acquired by the present owner. Very unusual horn, in fine condition. *See illustration on Plate 38.*
13. - 514. EAST INDIAN POWDER FLASK, shell shaped, decorated with gold on a green ground. Ivory mountings. Period about 1700. Very good condition. *See illustration on Plate 44.*
10. - 515. DUTCH POWDER FLASK. Length  $9\frac{1}{2}$  inches. Made of wood covered with leather, stamped and embossed. Iron charger. Very unusual and curious shaped flask.
- 7,50. 516. ARABIAN POWDER FLASK. Length 10 inches. Heart-shaped, made of hard wood, one side of which is carved, while the rest of the flask is covered with filagree brass work. The charger is horn of turned design. Crude piece, in good condition. *See illustration on Plate 44.*
6. - 517. DUTCH POWDER FLASK of curious shape, 6 inches the longest way. Metal covered with leather, embossed and stamped. Very good condition.
15. - 518. CURIOUS DUTCH POWDER FLASK. Length 12 inches. Metal covered, with stamped and embossed leather. Very good condition. *See illustration on Plate 38.*

- 5, - 519. ITALIAN POWDER FLASK. Length 8 inches. Made of tortoise shell and silver mounted. Early XVIII Century. Charger missing, otherwise in very good condition.
- 12, - 520. VERY EARLY ENGLISH POWDER FLASK. Length  $8\frac{1}{2}$  inches. Made of compressed horn, brass mounted. The charger is of wood with a brass cap. An embossed scene on one side represents a hunter, dog and bird, surrounded by trees. Indicates the early part of XVIII Century. In excellent state of preservation, and an unusual piece.
- 11, - 521. SPANISH POWDER FLASK. Length 9 inches, of compressed horn and flattened. The mountings are of chiseled iron, with long ornamental belt hook, and is long one side following the shape of the horn. The spring controlling the charger is inscribed "*Rogue Padilla.*" An old specimen, in excellent condition.
- 12, 50 - 522. SPANISH CIRCULAR POWDER FLASK,  $4\frac{3}{4}$  inches in diameter, and  $2\frac{1}{2}$  inches wide. Spanish, XVI Century. Unidentified wood, carved on one side in floral design, with bronze plaque two inches in diameter, in the center showing a primitive man forcing apart the jaws of a tiger; on the other side, concentric rings are carved in the center. An ornamental brass band  $\frac{5}{8}$  of an inch wide is on the edge, and has two eyelets for sling cord. There is also an ornamental brass nozzle. (Much worm-eaten.) - *See illustration on Plate 38.*
- RARE AND INTERESTING MUSEUM PIECE.
- 9, - 523. POWDER FLASK, of polished cocoanut, ivory mounted. Above the powder charger are two eyes set in, giving the flask the appearance of a grotesque animal head. Curious piece.
- 2, - 524. ENGLISH POWDER FLASK, of compressed horn. Length  $7\frac{1}{2}$  inches. The edges are brass mounted, and one side is inlaid with mother-of-pearl and brass, representing a hunting scene. It has a patent charger and rings for carrying. Curious piece, in very good condition.
- 13, 50 - 525. SPANISH METAL POWDER FLASK. Length  $8\frac{1}{2}$  inches, leather covered. The charger is of burnished metal and is elaborately chased and set with brass. While this is a comparatively modern powder flask, it is of unusual design, as it is shaped so that it fits nicely against the body when carried on the belt hook.
- 10, 50 - 526. ITALIAN ROUND BRASS POWDER FLASK,  $4\frac{1}{4}$  inches in diameter. The sides are nicely chiseled and engraved with ornamental designs. XVII Century. Very good condition. *See illustration on Plate 38.*

9. - 527. TORTOISE SHELL POWDER FLASK. Length  $6\frac{1}{2}$  inches. Made of a pair of land tortoises' shells held together by a frame of brass. The charger is of copper. The whole piece is nicely finished, and is in very good condition.
20. - 528. GERMAN TRIANGULAR POWDER FLASK, with belt hook. Height 10 inches,  $2\frac{1}{4}$  inches on the top, 10 inches on the bottom, and  $2\frac{3}{4}$  inches thick. On the outside is some chiseled ornamentation. *Very early, rare specimen.*
15. - 530. FINE POWDER FLASK. Length  $6\frac{1}{2}$  inches. Made from one piece of hard unidentified wood, beautifully ornamented with hunting scenes and other designs, both floral and scroll, one side of which is dated A. D. 1776. The sides are also ornamented with figures and other designs. Beautiful little piece, in fine condition. *See illustration on Plate 38.*
6. - 531. GERMAN TRIANGULAR POWDER FLASK, with belt hook. Height  $8\frac{1}{4}$  inches,  $2\frac{1}{4}$  inches across the top,  $6\frac{1}{2}$  inches at the bottom, and 2 inches thick. Covered with leather, the edges overlaid with iron ornamentally finished. Very good original condition.
6. - 532. ARQUEBUSIERS POWDER FLASK. Height 10 inches,  $2\frac{1}{4}$  inches at top,  $7\frac{1}{2}$  inches at the bottom. Leather covered wood body, with iron mountings and corners.
16. - 533. PERSIAN IRON POWDER FLASK of the early XVII Century. Plain piece, in good condition, of a type peculiar to that country.
6. - 534. PERSIAN BRASS POWDER FLASK. Length  $7\frac{1}{2}$  inches. Shows considerable chiseled work, and the bands around the center are inlaid with silver in festoon design. *See illustration on Plate 44.*
350. - 535. SMALL BRASS POWDER AND BULLET FLASK. Length 2 inches. One end for bullets, the other end for caps. Oval-shaped. Very good condition.
20. - 536. UNUSUAL PISTOL POWDER FLASK. Length  $4\frac{1}{2}$  inches. Made of bronze. Formed to represent a bird-like head of some reptile not unlike an alligator. A graduated sleeve over the vent permits of five different quantities being used. Probably of French make. Fine condition.
10. - 537. PISTOL POWDER FLASK. Length  $4\frac{1}{4}$  inches. Pear-shaped, flattened on one side. Leather covered, brass mounted. Fine little piece.
11. - 538. PERSIAN PISTOL POWDER FLASK. Length  $3\frac{1}{2}$  inches. Made of iron and inlaid with figures and designs in silver. Pear-shaped, with flattened sides. The measure is missing. Nice piece.

- 1 - 539. SPANISH POWDER FLASK. Length 9 inches. Made of horn and pressed into triangular shape. Iron mounted. Brass charger with iron belt hook. Crude piece.
- 19 - 540. CURIOUS POWDER FLASK, made of the upper and lower shell of a land turtle. The open head and tail ends covered with brass caps which were originally gold plated. The charger is of brass and formerly there was an iron belt hook, which is missing. The back or convex surface has four ornamental brass ornaments. A unique piece, acquired in Madrid. *See illustration on Plate 38.*
- 11 - 541. CIVIL WAR CARTRIDGE BOX containing 10 tin tubes. Length 12 inches. Blakesley's Patent of 1864.
- 6 - 542. SPANISH BULLET POUCH, of buckskin. Length 10½ inches. The charger shows workmanship of a high order and is beautifully chiseled and set with gold. The charger is marked "*Carlos Monturgis.*" Fine.
- 150 - 543. SPANISH CARTRIDGE BELT. Period 1750. Made of leather and ornamented with hand embroidered work, with two pockets for cartridges, and crude hand forged buckle. Fine condition.
- 6 - 544. ORIENTAL TYPE IRON POWDER PRIMER. Length 7½ inches. Apparently of European make, marked "*John Calvin.*" Very good condition.
- 12 - 545. PERSIAN POWDER PRIMER. Length 6¼ inches. Made of iron with elaborate gold inlay. Very nice condition. *See illustration on Plate 44.*
- 12 - 546. POWDER PRIMER, of annular form, 5¼ inches in diameter, about 1 inch thick. Made of one piece of wood somewhat resembling briar root. Engraved brass discs, set in the center of each side and ornamented with brass mount at top and bottom. The vent is fitted with screw on chain. Probably German, late XVII Century. Rare piece, very good condition. *See illustration on Plate 38.*
- 12 - 547. SPANISH POWDER PRIMER OF COMPRESSED HORN. Length 7½ inches. Elaborately covered with crudely carved designs in bold relief of beasts and birds. The concave edge bears a name, and apparently the name of a city, or country, with the date of 1776. The convex edge bears inscription also, apparently in Latin, but all words are so abbreviated as not to be understood. Base is chased with bone with crocodile in relief. Very good condition.
- 25 - 548. POWDER PRIMER. Length 9½ inches. Covered with kid and largely ornamentally decorated with silver, the vent a chiseled dragon's head, and ornamental silver band

#### POWDER PRIMER

about center, the large end covered with silver cap, with engraved coat of arms. Inscribed "*JOHAN von GOLL.*" Very good condition. See illustration on Plate 38.

- 14 - 549. SPANISH POWDER PRIMER, made of a wild boar's tusk. A medallion on both sides with etched foliated designs above and below. Chiseled iron mounts. Fine piece, in good condition. See illustration on Plate 38.
- 14 - 550. GERMAN COPPER PRIMING FLASK. Round,  $2\frac{1}{2}$  inches in diameter. Embossed each side with weapons and spoils of the chase. Brass collar and measure. XVII Century. Fine little piece.
- 2 - 551. BRASS GRADUATED POWDER MEASURE, FOR RIFLE OR PISTOL.
- 2,50 552. CAPPER AND PRIMER COMBINED. Brass, boat-shaped, length 4 inches, with powder primer on the end. Marked "*Boche a Paris.*" RARE TYPE.
- 3,50 553. ENGLISH STEEL HOLDER FOR CARRYING TWO CHARGES OF SHOT. Length  $3\frac{1}{2}$  inches. Barrel-shaped, with spring lid on one end. These are very scarce.
- 50 554. STEEL FOR STRIKING FIRE ON FLINT. Length  $3\frac{1}{2}$  inches. Buckle-shaped. Nicely polished.
- 150 555. SMALL COMBINATION BULLET MOLD. Length  $3\frac{1}{2}$  inches, with nipple and barrel wrench and cutter. Nicely polished.
- 4 - 556. ENGLISH FLASH PAN BRUSH AND VENT PICK, brass, with chain for hanging. Scarce.
- 50 557. COLT DOUBLE BRASS BULLET MOLD, for casting calibre .31 round and conical bullets, marked "*Colt's Patent.*"
- 2 - 558. COMBINATION BULLET MOLD AND BARREL WRENCH. Length 5 inches, marked "No. 48," which denotes that there were 48 bullets to the pound.
- 1 - 559. IRON BULLET MOLD, with charger forming one end of handle. Marked "No. 60," which denotes that there were 60 bullets to the pound.
- 3 - 560. SPANISH CARTRIDGE BELT. Period 1750. Made of leather and covered with plush and leather. A leather flap covers 25 tin cartridge cases. Very elaborate piece, in good original condition.
- 3 - 561. BRASS SHOT GAUGE. Length  $5\frac{1}{2}$  inches. Made by Westley Richards, for gauging all sizes of shot, from dust to AA. Very rare.

1. - 562. ENGLISH COMBINATION WAD CUTTER AND BARREL WRENCH. Length  $4\frac{1}{2}$  inches. For cutting a 20-bore wad. The opening is slotted so that it can be used as a barrel wrench.
- 2, 25 - 563. ENGLISH COMBINATION SCREW DRIVER and VENT PICK. Length 4 inches. Early XVIII Century. Made of flattened iron. The handle, which is of chiseled iron, unscrews, and is the vent pick. The tool has three branches, each of which is screw driver. Rare.
- 2, 50 - 564. LOT, consisting of wad cutter, about 10 bore; wrench for taking barrel off pistol, and a combination tool for removing nipples, and loader. (Three pieces.)
- 4, 50 - 565. SILVER VENT PICK and PAN BRUSH, used with flintlock arms, ornamented with spread eagle. French make. Known as "*Prix de Tir*,"—a prize for good marksmanship. Very interesting little piece.
- 3, 50 - 566. LOT, consisting of two all-steel and one wood-and-steel nipple wrenches. Foreign make. (Three pieces.)
- 2, - 567. GERMAN SLIVER CAPPER. Length  $3\frac{1}{2}$  inches, boat-shaped. Ornamented with round rings lightly stamped on. Marked "*Amorcoir a L'Y a Paris*."
- 2, 50 - 568. BRASS CAPPER, round, 2 inches in diameter, with nose.
- 5, 50 - 569. AIR GUN PUMP, with double wooden handles, and iron foot holders. Length 20 inches. Good working order.
- 2, - 570. SMALL BRASS CAPPER, 2 inches in diameter, with nose. Probably of French make. Good condition.
- 2, 50 - 571. LOT, 100 assorted gun flints.
- 2, 25 - 572. ANOTHER LOT, 100 assorted gun flints.
- 2, 75 - 573. ANOTHER LOT, 100 assorted gun flints.
- 2, 25 - 574. BOX GERMAN PERCUSSION CAPS, with manufacturer's card.
- 3, - 575. LOT, consisting of pigskin bullet pouch with large horn mouth, leather flap holster for pocket pistol, and leather shot pouch and bullet mold. (Four pieces.)
- 2, 50 - 576. TWO TIN COMBINATION CHARGE HOLDERS AND BULLET BOXES, tubular, length  $3\frac{1}{4}$  inches, the ends that hold the bullet are hinged, while the other ends which hold the powder charge have covers attached to chains. Such accessories are very scarce.
- 2, - 577. ANOTHER LOT, similar, containing three.



225-578. BOX consisting of 9 Lawrence primers for Sharp's rifles and muskets, patent of June 28, 1853.

2.-579. BOX Maynard TAPE PRIMERS. Patent of 1845.

### EARLY CROSS-BOWS

60.-580. ITALIAN CROSS-BOW, called Prodd. Length 38 inches. The bow is 25 inches long, having original string. Early XVII Century. A light cross-bow which was used for throwing pebbles and in field sports. Fine original condition.

300.-581. GERMAN STIRRUP CROSS-BOW with windlass. Early XVI Century. Length 42½ inches, bow 31 inches. Fine old piece, in complete original condition. *See illustration on Plate 35.*

1760-582. AFRICAN CROSS-BOW. Length 54½ inches. The bow, which is of wood, is 25 inches long. A very curious weapon having a notch about 8 inches from the bow which holds the bow string, the stock being split lengthwise for some distance above and below the notch, and the wedge is inserted into the split and the plug, which is attached to the underside of the stock, is in this way depressed below the notch. The bow string is then drawn and slid into the notch, the arrow is fastened to the stock with bird lime. When all is ready the wedge is withdrawn, the plug pressing upwards forces the string out of the notch, and the arrow is thrown. From Fan Tribe, Gaboon Country, West Africa. Good original condition.

29.-583. CHINESE CROSS-BOW. Length 26 inches, with wooden cross-bow 23 inches long. A primitive weapon said to be very old. Has original twisted bow-string of rawhide. There is a partitioned box above the shaft which holds 10 arrows, and when the weapon is discharged, two arrows fly out at a time. Very good original condition. *See illustration on Plate 36.*

EXTREMELY RARE.

70.-584. DUTCH CROSS-BOW, early XVII Century. Length 48½ inches. The bow is 29 inches long. The stock is of mahogany with silver mountings, the butt terminating in a large silver acorn. Cross-bows of this type were used until comparatively recently in Holland for prize shooting at the "Poppinjay" (a wooden bird placed on top of a bowl). Fine piece, in good original condition.

50.-585. GERMAN CROSS-BOW. Late XVIII Century. Known as a "Poppinjay" cross-bow. Has original bow-string. Length 31 inches, and the bow is 32 inches. This is a sporting piece meant for shooting stones. Interesting piece, in good original condition.

- 30.- 586. TYROLEAN CROSS-BOW. Length 29 inches, the bow being 21 inches, with wooden trigger guard, hair trigger and peep sight. The groove is set with bone, and an iron projection over the groove prevents the string from flying above the arrow. The string of the bow is original. The piece is also in good original condition.
- 176.- 587. SMALL ITALIAN CROSS-BOW. Length 19 inches, and the bow is 17 inches. Iron stock with wood butt, which is club-shaped and beautifully inlaid with engraved floral designs in pearl and stag's horn. The butt plate is of iron. RARE PIECE, in fine original condition. *See illustration on Plate 35.*
- 320.- 588. GERMAN CROSS-BOW. Early XVI Century, with ratchet and crank. Length 25½ inches, and the bow is 20½ inches. Stock is inlaid with bone. A bone plate is set at the top and bottom of the stock, which is ornamented with floral and other designs, and the sides are inlaid with bone in floral and scroll designs. Fine old piece, in good original condition. *See illustration on Plate 34.*
- 100.- 589. RARE GERMAN CROSS-BOW. Length 38½ inches. The bow is 41 inches across, with original bow-string. Has detached goat's foot lever and a quarrell. The quarrell or cross-bow bolts were of various forms and were used in war and hunting. The frame is wood with steel cap butt of the usual form. This is a rare piece, in good original condition. *See illustration on Plate 36.*
- 2250 590. GERMAN CROSS-BOW. Length 29 inches. The bow is 27 inches long. By raising the lever on top of the stock and pushing forward, the claw engages the string. Then the lever is depressed until it returns to its original position, when the lever unhinges the claw, releasing the string and projecting the missile. The prongs and foresight were joined to a wire on which a bead was threaded. Such bows were used for prize shooting. Good original condition.

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**European and Oriental Swords, Rapiers, Stilettos,  
Poniards, Hunting Knives, Khouttars, Krises,  
Bolos, Battle Axes, etc., etc.**

- 1250 591. SCOTCH CLAYMORE. Length 39 inches, with pierced iron basket guard wood grip. Very rare. Good condition. *See illustration on Plate 39.*
- 125- 592. OLD SWISS HUNTING KNIFE. Length 17 inches. Slender blade, fluted grip, with engraved copper mountings. Very good condition.

1. - 593. ANCIENT SPANISH RAPIER. Length 37 inches. Triangular blade. Brass mounted, with wire wound grip. Very good condition.
9. - 594. RARE ITALIAN RAPIER. Length 55 inches. Quadrangular blade. Gilded iron guard, quillons and twisted grip of the same sort. Made by the celebrated sword maker, Antonio Picinio of Milan (sometimes spelled Picininio). About 1660. EXTREMELY RARE PIECE, in very good condition. *See illustration on Plate 39.*
3. - 595. ANTIQUE GERMAN SWORD. Length 30 inches, with open-work iron hilt and straight quillons. The blade has been broken off, and part of the guard is missing. Period early XVIII Century.
250. - 596. ITALIAN STILETTO. Length 10½ inches. Ribbed blade with barrel-shaped ivory grip. Brass mounted, leather scabbard with brass mounts. Fine piece, in good condition.
4. - 597. GERMAN BOAR SPEAR HEAD. Length 18½ inches. This is supposed to be such a weapon, but it is very doubtful if it was intended for anything but ornamental purposes. It has a heavy ferrule for fastening on haft, and the spear is shaped something like an arrow, with long spear-like points.
4. - 598. FRENCH DUELLING RAPIER. Length 41 inches. Triangular blade with large guard beautifully chiseled with flags, halberds, gauntlets and floral border. Sharkskin grip, wire bound, plumed knight's head pommel. Period middle of XVIII Century. RARE PIECE, in good condition. *See illustration on Plate 39.*
28. - 599. VERY RARE TRIBUNAL SWORD. Length 25 inches. From Westphalia, XIV Century. With letters on blade signifying "Sacrificium Sanctum." Fine condition. *See illustration on Plate 39.*
- VERY RARE EARLY GERMAN SWORD, said to have been used by the Vehmgerichte, or Tribunal of Free Judges in Westphalia, as a weapon with which to execute prisoners immediately after their conviction.
6. - 600. ANCIENT ITALIAN SWORD. Length 35 inches. Armorer's mark on the blade. Long turned down quillons and pierced guard. Wire bound grip with round pommel. Belonged to the Republic of Pisa before it became a part of Italy. Period middle XVII Century. EXTREMELY RARE. *See illustration on Plate 39.*

## FIFTH SESSION

Thursday Afternoon, November 21st, 1918  
Commencing at 3 o'clock

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- 1,25- 601. SPANISH SHORT SWORD. Length  $27\frac{1}{2}$  inches. Toledo blade with gilt ornamentation. Fluted hard wood grip. Brass mounted. In very good condition.
- 3,25- 602. ITALIAN STILETTO. Length 10 inches. The hilt is of bronze representing a partially draped skeleton. Ribbed blade and leather scabbard. German silver mounted. INTERESTING PIECE, in good condition. *See illustration on Plate 40.*
- 2,25- 603. ITALIAN WOMAN'S STILETTO. Length  $8\frac{1}{2}$  inches. Very small ribbed blade,  $\frac{7}{16}$  of an inch in diameter at base. Bronze hilt represents on one side in bold relief a draped female figure, above which is seen a Death's head. At the feet two serpents are shown. The reverse also in relief is a nude female figure, and above, a woman's head and bust. The quillons are fashioned to form two monsters' heads with open jaws. Velvet sheath, with chiseled and embossed bronze mountings. Fine little piece.
- 7- 604. ANCIENT ITALIAN STILETTO. Length  $12\frac{1}{2}$  inches. Period XV Century. All iron. Single edged blade, with unidentified armorer's mark. The grip is chiseled. VERY RARE PIECE.
- 1- 605. ITALIAN STILETTO. Length 6 inches, with handles at right angles to blade. Heavy ribbed blade. Leather sheath with German silver mounts. Unusual design.
- 2,25- 606. ITALIAN PONIARD. Length  $6\frac{3}{4}$  inches. The grip is of bronze of embossed ornamental designs, and the blade, which is ribbed, is set in a peculiar way. The sheath is of embossed copper in fancy design. VERY UNUSUAL PIECE. *See illustration on Plate 40.*
- 2,25- 607. SMALL PERSIAN PONIARD. Length 6 inches. Curved blade, with some gold inlay ornamentation at base. The grip and sheath are of embossed design on one side, and the other is set in coral and turquoise. Nice little piece, in good condition.
- 1- 608. STILETTO, with wavy blade. Length 9 inches. German silver mounted, with tortoise-shell sides. Leather scabbard. German silver mounted. Fine piece, in good condition.

1. - 609. ITALIAN STILETTO. Length 9 inches. Hilt of iron, twisted grip representing a snake. The pommel is a Death's head. Fine piece, in good condition.
- 2,76 - 610. SARDINIAN PONIARD. Length 10 inches. Flat damascened blade. Double edged for half its length. At the base of the blade from the right side is inscription "*Amico fedele non tradisce mai.*" The velvet scabbard is ornamented with alternate strips of silver, tortoise-shell and bone. Very fine little piece.
1. - 611. SMALL TURKISH PONIARD. Length 8 inches, with curved blade. The scabbard and hilt are of silver, one side of which is covered with Russian Niello work in ornamental designs, which show two Russian characters. Very fine piece, undoubtedly made for a woman's use.
- 3,50 - 612. SPANISH PONIARD. Length 10 inches. The hilt is of bronze representing Hate. A dagger is concealed in her right hand, the left covering her face with a cloak, and her feet are coiled serpents, the heads forming the quillons. The sheath is also of bronze, with belt hook on reverse side. Obverse side has bold relief carving of armored knight on horseback and war trophies. The scabbard is also nicely chiselled in scroll design. EXTREMELY RARE AND INTERESTING PIECE, in very good condition. *See illustration on Plate 40.*
- 7,50 - 613. ITALIAN MISERACORDE. Length 18 inches. Rounded blade with grooves each side of half the length. Turned down quillons. Wire bound grip. XVI Century. Very rare, in good condition. *See illustration on Plate 40.*
- 3,50 - 614. VERY OLD ITALIAN PONIARD. Length 8 inches. Ribbed blade, double groove for half its length. Silver scabbard. The hilt of gold bronze represents a Roman soldier. RARE PIECE, in good condition. *See illustration on Plate 40.*
- 3,50 - 615. ITALIAN MISERACORDE, or "dagger of mercy." Length 18 inches. Triangular blade which is very sharp. The grip is of twisted design. Early XVI Century. Such weapons were used to stab an opponent through the links of the mail. Rare piece, in good condition. *See illustration on Plate 40.*
- 1,5 - 616. FRENCH PLUG BAYONET. Length 19½ inches. These were the first form of bayonets and were inserted in the muzzle of the gun. VERY RARE. *See illustration on Plate 40.*
1. - 617. SPANISH CADET SWORD. Length 33 inches, with Toledo blade, 1895. Said to have belonged to one of the Cadets who participated in the Spanish-American War. Has Castilian coat of arms. Nice piece, in good condition.

150 618. OFFICER'S SWORD. Length 37 inches with triangular blade. Brass mounted grip with pearl sides, one of which is missing. Owned by Gen'l Foy, a French Field Marshall, who joined Washington during the Revolutionary War. Was purchased from his grandson in New Orleans. Good condition.

2750 619. ANCIENT GERMAN "ZWEIHANDER" (two-handed) SWORD. Length 59 inches. Very fine blade, so flexible that it can be bent double. Fluted ivory grip, iron pommel. Chiselled and pierced. Heavy iron guard. Period about 1450. Rare piece. *See illustration on Plate 42.*

250 620. PAIR FINE FRENCH DUELLING SWORDS. Length 41½ inches, with triangular blades. Perforated brass guards and corrugated grips, with brass pineapple-shaped pommels. Fine pair. Period beginning XVIII Century.

out 621. ANTIQUE SPANISH RAPIER. Length 36 inches, with quadrangular blade. Brass guard, which is pierced and chiselled. Wire bound hilt with chiselled brass pommel, with two running dogs in relief. Has two loops for fingers ahead of the grip. Very good condition.

10- 622. ITALIAN CINQDEA. Length 24 inches. Heavy blade, with armorer's mark. Bone grip, with copper mountings. Period XVI Century. RARE PIECE, very good condition. *See illustration on Plate 41.*

16- 623. ITALIAN MAIN GAUCHE. Length 20½ inches. Quadrangular blade with long straight quillons, with knobbed ends. Beautifully chiselled guard in floral and scroll designs. Wire bound grip. Very good condition. *See illustration on Plate 40.*

The *main gauche* is believed to be of Spanish origin, end of the fifteenth century, and was brought into Italy and France. It was really a duelling weapon, held in the left hand to parry blows, the right being armed with a long rapier.

16- 624. SPANISH MAIN GAUCHE. Length 22 inches. XVI Century. Very good condition. RARE PIECE. *See illustration on Plate 41.*

22- 625. ITALIAN MAIN GAUCHE. Length 19½ inches XVI Century. Rare piece. Very good condition. *See illustration on Plate 41.*

3- 626. ANCIENT ITALIAN RAPIER. Length 52 inches. Round cup-like guard, which is perforated, and straight quillons. Velvet covered grip studded with brass-headed tacks. Cast brass pommel. Period XVII Century. Rare old piece, in nice condition.

- 2 - 627. SPANISH STRAIGHT SWORD, length 41 inches. Very fine blade, which can be bent double. The pas D'âne is of ample size and of usual design. Rare piece, in good condition. *See illustration on Plate 39.*
- 1,50 - 628. SWORD. Length 20½ inches, from the Island of Sumatra. Flat heavy blade, cup-shaped guard and grip, which is forked. Very good condition.
- 10 - 629. ENORMOUS SPANISH KNIFE. Forty-eight-inch blade which closes like a clasp knife. A similar piece is said to be in the Madrid Museum, and the tradition is that they were used by mounted knights for killing the adversary's horse. Curious piece of rare interest. Very good condition. *See illustration on Plate 42.*
- 17 - 630. FRENCH HALBERD. Length about 8 feet. In fine original condition. *See illustration on Plate 42.*
- 8 - 631. ANCIENT ITALIAN RAPIER. Length 52 inches. The guard is round and fluted, with straight quillons and hand guard. Cloth covered grip, studded with brass headed tacks. Cast brass pommel, with figure and animal designs. Period middle XVII Century. Very good condition.
- 42,50 - 632. SWISS HALBERD, used by the foot soldiers of Luzerne 1500-1550. Length about 6 feet. The three-pronged hammer was used to drag in the opponent from horseback. Rare piece, in original condition. *See illustration on Plate 42.*
- 1 - 633. ANCIENT ROMAN SPEAR HEAD. Length 9½ inches. Excavated near the Appian Way, Rome. It is supposed to date back three centuries B. C. Very rusty.
- 26 - 634. SPANISH PLUG BAYONET. Length 16 inches. Silver mounted with pierced silver guard, with 8-pointed star ornament. Ebony handle, triangular blade; blued, inlaid with gold, with wooden scabbard covered with skin of some sort. RARE PIECE.
- 1 - 635. ITALIAN SERPENTINE BLADE. Length 27½ inches. The point is broken and the handle is missing.
- 4 - 636. FRENCH OFFICER'S SWORD. Length 35 inches. Slender blade and mother of pearl grip and eagle head pommel. Very good condition.
- 24 - 637. ITALIAN PLUG BAYONET. Length 18 inches. Plain grooved blade, double edged for half its length. Mountings are of metal resembling German silver. Italian, XVII Century. RARE PIECE.

6. - 638. ANCIENT GERMAN SWORD. Length 45 inches. Indistinct lettering on the blade, also a running wolf, which is an armorer's proof mark. Round cup-like guard with long knobbed quillons. Wire bound grip, with hand guard and rounded pommel. RARE PIECE, in very good condition.
16. - 639. PAIR SPANISH DUELLING SWORDS. Length 45½ inches. Slender blades marked "*Tomas Ayala en Toledo.*" Leather scabbards with round cup-shaped guards. Closely checked ebony grips, with place in guards for fingers. Period XVIII Century. Very good condition.
18. - 640. CONFEDERATE OFFICER'S SWORD. Marked "C. S." in script. Chiselled and perforated brass guard. Marked "*S. Griswold, New Orleans.*" A well-made sword, in fine condition.
25. - 641. SPANISH PLUG BAYONET. Length 14½ inches. Short double edged blade, ribbed on both sides, engraved at base. Short straight baluster-shaped quillons. Wooden plug. RARE PIECE.
1. - 643. ANCIENT SPANISH SWORD. Length 41 inches. Slender blade with rare form of guard, called "PAS D'ANE." Rare piece, in very good condition.
- 350 - 644. AFGHANISTAN SWORD. Length 16½ inches. The blade is chiselled and *inlaid with gold designs of various forms.* The grip is of ivory and ornamented with mother of pearl discs and other small discs. The scabbard is velvet covered and mounted with silver and carved in relief with various designs. VERY FINE PIECE, in good condition.
2. - 645. ABYSSINIAN SWORD. Length 28 inches. See illustration on Plate 43.
3. - 646. CENTRAL AFRICAN FIGHTING KNIFE or short sword. Length 14 inches. From the Ababwa Tribe. Curious piece, in fine condition. See illustration on Plate 40.
1. - 647. AFRICAN DAGGER. Length 17½ inches. Fluted grip with effigy pommel, cowhide scabbard.
- 50 - 648. AFRICAN DAGGER. Length 14 inches, with carved grip. Bechuand Tribe, South Africa.
1. - 649. CURIOUS AFRICAN SWORD. Length 23½ inches. From the Fan Tribe, Gabon Country, West Africa. Tapering blade, wire bound in front of the quillons, queer snakeskin scabbard.
1. - 650. AFRICAN DAGGER. Length 11 inches. Hard wood initialed grip with carved brass mounts. Leather scabbard with leather tasselled end.



- 1, - 651. ARABIAN SHORT SWORD. Length 26 inches, with scabbard.
- 175- 652. ARABIAN DAGGER. Length 18½ inches. *See illustration on Plate 41.*
- 150 653. ARABIAN SHORT SWORD. Length 22 inches. Carved grip, engraved and chiselled blade. Copper bound, scabbard nicely carved on one side.
- 125- 654. ARABIAN CALIBARRO, or curved dagger. Length 15 inches, with crude brass scabbard.
- 250 655. BORNEO EXECUTIONER'S KRIS. Length 17½ inches, with beautiful carved grip and scabbard. *See illustration on Plate 41.*
- 125- 656. —. Another, similar. Length 20¾ inches. Very good condition.
- 175- 657. BORNEO DYAKS' KNIFE. Length 13½ inches, with wooden scabbard. Something on the order of the Kris but has hooked handle.
- 350 658. PAIR ANCIENT CHINESE SWORDS FITTED INTO ONE SCABBARD, one for the right hand and one for the left. Length 22½ inches. Tapering blades with carved hardwood grips and shields. In leather scabbard, bound with closely woven rope. Curious pair, in good condition.
- 1, - 659. CIRCASSIAN DAGGER. Length 22 inches. One side of the grip is bone, the other side horn. Known as "Kama."
- 325- 660. CONGO SWORD. Length 19 inches, with hooked blade and copper wire bound grip. *See illustration on Plate 43.*
- 3, - 661. CONGO SWORD. Length 31½ inches, with hooked blade and wire bound grip. A typical weapon of the Congo.
- 375- 662. CONGO DOUBLE-EDGED SWORD. Length 22½ inches, of very peculiar design. *See illustration on Plate 43.*
- 150 663. CONGO KNIFE. Length 10 inches. Broad blade and wooden grip.
- 2, - 664. EAST INDIAN CURVED DAGGER. Length 11½ inches. Ebony grip with bone inlay. Plush scabbard and metal mounted. From Molsom Collection, Montreal.
- 3, - 665. EAST INDIAN SWORD. Length 27 inches, with hooked blade and iron handle with guard, called "Tulwar." *See illustration on Plate 43.*

2. - 666. EAST INDIAN KHOUTTAR, or Beef-tongued Dagger. Length 14 inches. Used by Coolies in India, also used by Hindoos. Nice specimen. *See illustration on Plate 43.*
- 550 667. EAST INDIAN DOUBLE BLADED BATTLE AXE. Length 24 inches. Crescent-shaped blade, with spiked top. The blades are ornamented with silver inlay in floral and scroll designs. From Molsom Collection, Montreal.
10. - 668. EAST INDIAN TORTURE SWORD. Length 23 inches. Double pointed blade. The mode of torture was to pick and scrape the captive, and finally pick out the spinal cord with the fine points. The contour of the blade allowing a stroke to be made around the shoulders and neck of the victim. Rare and curious piece, in very good condition. *See illustration on Plate 43.*
- 250 669. EAST INDIAN TORTURE SWORD. Length 19 inches, with chiselled brass grip and horse head pommel.
5. - 670. RARE EAST INDIAN DAGGER. Length 11 inches. Curved blade and queer grip, which is fashioned to resemble a chain, and is only three inches long, so that but three fingers of an average person's hand could encircle it.
- 325 671. EAST INDIAN KUKRI, from the Ghurkas, scimeter blade. Length 19 inches, in scabbard, which also contains two other small knives, length  $6\frac{1}{2}$  inches, and pocketbook. Fine original condition, and a piece of unusual interest.
- 550 672. EAST INDIAN BEHEADING SWORD. Single hand, length 22 inches. The ornamentation of the blade consists of two elephants on each side, one side being engraved. Choice piece, in very good condition.  
From the Molsom Collection, Montreal.
- 350 673. CURIOUS EAST INDIAN SWORD. Length 23 inches. Scimeter blade with saw teeth. Chiselled grip with horse head pommel. Very good condition.
- 225 674. EAST INDIAN HUNTING KNIFE. Length  $14\frac{3}{4}$  inches. Curved blade decorated at base with applied gold ornamentation representing flowers and birds. The grip is embellished with a lion and deer on one side, and a lion and other animals on the opposite side. Bird's head pommel. Very good condition. *See illustration on Plate 40.*
- 350 675. FINE EAST INDIAN DAGGER. Length  $17\frac{1}{2}$  inches. The blade near the grip is beautifully engraved with flowers, and the handle is inlaid with brass in floral and scroll designs with bird's head butt. The scabbard is also ornamented with brass in floral, scroll and bird designs. Very fine piece, in good condition.

- 1, - 676. EAST INDIAN SHORT SWORD. Length  $20\frac{1}{2}$  inches. Crudely etched blade.
- 1, - 677. EAST INDIAN DAGGER. Length 23 inches. Leather covered scabbard mounted with tin.
- 2, - 678. EAST INDIAN DAGGER. Length  $12\frac{1}{2}$  inches. Copper wire bound grip. Very good condition.
- 1, - 679. EAST INDIAN DAGGER. Length 12 inches. Looped grip.
- 6, - 680. EAST INDIAN TORTURE SWORD. Length 22 inches. Double pointed blade. The mode of torture was to pick and scrape the captive, and finally pick out the spinal cord with the fine points, the curving of the blade allowing a stroke to be made around the shoulders and neck of the victim. Very good condition. RARE AND CURIOUS PIECE.
- 1, - 681. EAST INDIAN KUKRI of the GHURKA TRIBE. Similar knives are used by the East Indian troops fighting with our Allies in Europe, being used as a trench weapon. Very good condition.
- 2,00 { 682. EAST INDIAN SHORT SWORD. Length  $19\frac{1}{2}$  inches.  
683. DAGGER. Length 15 inches, with bone grip. The point is of peculiar conical shape so that it will not break. Leather scabbard. From Northern India.
- 3,75 { 684. EAST INDIAN THROWING KNIFE. Length  $14\frac{3}{4}$  inches, with hooked blade, sharkskin covered grip. Rare piece.. Very good condition.
- 1,50 685. EAST INDIAN STATE AXE. Length 26 inches. Scarce piece. Very good condition. *See illustration on Plate 44.*
- 1,50 686. EAST INDIAN FIGHTING AXE. Length 32 inches. Bronze axe with steel blade and wooden shaft. Fine piece. *See illustration on Plate 44.*
- 2,50 687. EAST INDIAN BATTLE AXE. Length  $29\frac{1}{2}$  inches. Crescent-shaped blade, with point in the middle. The blade is etched and a spike surmounts it.
- 2,50 688. EAST INDIAN BATTLE AXE. Length  $28\frac{1}{2}$  inches. The blade is slender and concave, beaked at top and bottom, surmounted by spike. In very good condition. From Molsom Collection, Montreal.
- 2,50 689. EAST INDIAN BATTLE AXE. Length 29 inches. Crescent-shaped blade, nicely engraved, and the usual spear-like point opposite. Very good condition. From the Molsom Collection, Montreal.

- 250 690. EAST INDIAN BATTLE AXE. Length 29 inches, with unusual shaped blade, which is engraved. The blade is inlaid with silver representing elephants, lions, goats, etc., and a horseman. Fine piece, in good condition.
- 250 691. EAST INDIAN BATTLE AXE. Length 29 inches. Rounded blade which is engraved, surmounted by spike. Very good condition. From Molsom Collection, Montreal.
- 250 692. EAST INDIAN BATTLE AXE. Length 28 inches. Forked blade, which is engraved, surmounted by spike. Very good condition. From the Molsom Collection, Montreal.
- 2.- 693. EAST INDIAN BATTLE AXE. Length 28 inches. Engraved blade, which is shaped like a half moon. Surmounted by spike. From Molsom Collection, Montreal.
- 250 694. EAST INDIAN BATTLE AXE. Length 31 inches. Large crescent-shaped blade, ornamented with crude engraving of flowers. Surmounted by spike, also spike opposite blade. From Molsom Collection, Montreal.
- 5.- 695. VERY FINE EAST INDIAN BATTLE AXE. Length 40½ inches, with very heavy 12-inch blade. From the Aboriginal Tribe of Central India, the Khonds of Orissa. Fine piece. *See illustration on Plate 44.*
- 3.- 696. UNUSUAL KHOUTTAR from India. Length 15¼ inches. By pulling down on the middle bar the blade divides and in the middle another blade appears. Weapons of this kind are called "serpent's tongue." Curious piece.
- 125 697. ELEPHANT GOAD FROM INDIA. Length 22 inches. Crudely ornamented with various designs.
- 225 698. JAVANESE KRIS. Length 18 inches, with serpentine blade, wooden scabbard with German silver housing.  
The Krises are made of laminated silver and steel, or steel so welded with silver that it becomes a part of it. They were always carried by the Malay pirates of both sexes, and the villainous and deadly serpentine Kris was often made even more deadly by poison.
- 150 699. JAVANESE KRIS. Length 13¾ inches, with serpentine blade which is grooved. Wooden scabbard. Blades of this sort are scarce. Very good condition.
- 1.- 700. JAVANESE KRIS. Length 17 inches. Wood scabbard with tortoise shell inlay and German silver fittings. Very good condition.
- 175 701. JAVANESE KRIS. Length 17 inches. Wooden scabbard. German silver bound. Very good condition.
- 1.- 702. JAVANESE EXECUTION KRIS. Length 15½ inches, with wooden scabbard. Very good condition.

- 350 703. JAVANESE KRIS. Length 18 inches. Beautifully carved grip. Tin bound scabbard, one side of which is nicely ornamented with embossed work. Very good condition. See illustration on Plate 41.
- 125- 704. MOROCCAN DOUBLE POINTED SPEAR HEAD. Length 20½ inches. Inlaid with traced silver work. The blades are serpentine. Very good condition.
- 125- 705. MOROCCAN CALIBARRO, or curved dagger. Length 15 inches, with brass scabbard, which has rude engraving.
- 13.- 706. PERSIAN PONIARD. Length 16 inches. Narrow, very slightly curved blade with rib on each side, and ornamented with gold inlay at base. The blade is damascened. The grip is of chased brass, with ivory side pieces. The scabbard is of wood, covered with green velvet and embossed metal mountings. Rare piece, in good condition.
- 1.- 707. PERSIAN SWORD. Length 37 inches, iron mounted with silver inlay on blade, quillons and grip. Plush scabbard. Very good condition.
- 10.- 708. CURVED PERSIAN PONIARD, with double wavy edge. Length 15½ inches. Damascened blade richly inlaid with gold along each edge, and on hilt, which shows Persian characters on each side. Raised rib on each side through the center. The grip is of ivory, fluted, heavy at each end. The scabbard is of wood covered with velvet and is ornamented on each side with twist silver mountings. Very fine piece, in very good condition.
- 125- 709. PERSIAN CURVED DAGGER. Length 17 inches. The grip and the mounts on the scabbard are beautifully inlaid with silver in floral and scroll designs. Nice piece, in good condition.
- 1.- 710. PERSIAN CURVED SWORD. Length 36 inches. The grip is inlaid with brass, in floral and other designs. Very good condition.
- 2.- 711. PERSIAN CURVED SWORD. Length 32½ inches, with leather covered scabbard, with fancy brass mountings. Bone grip. Very good condition.
- 175- 712. PERSIAN SWORD. Length 16 inches, with hooked blade. Chiselled brass grip. Fairly good condition.
- 1.- 713. PERSIAN DAGGER. Length 13½ inches, with chiselled brass grip. Very good condition.
- 1.- 714. PERSIAN SWORD. Length 17½ inches, with chiselled brass grip and heavy blade. Very good condition.

2,75 715. PERSIAN FIGHTING AXE. Length 20 inches. Peculiar shape blade. *See illustration on Plate 44.*

1,50 { 716. PHILIPPINO CURVED BLADE MACHETE. Length 26 inches, with crude wooden handle partly bound with string and tin. Used in times of peace for harvesting, and in war as a weapon. Very good condition.

717. PHILIPPINO CURVED BLADE MACHETE. Length 28 inches. Very heavy cleaver-like blade, carved grip, cane bound. Used for harvesting in times of peace, and as a weapon in war. Very good condition.

1, - 718. PHILIPPINO DAGGER. Length 19 inches. Wooden grip, bound with tin. Very good condition.

2, - 719. PHILIPPINO DAGGER. Length 10 inches, with serpentine blade. The first American officer killed in the Philippine War was found by his comrades with this dagger stuck in his back. The dagger was sent to the family of the deceased officer by the Government. The family, not desiring to keep it, gave it to Mr. Emile Bayle of Denver, Colo., who in turn gave it to D. T. Rees, New Orleans, 1908. Very good condition.

2,75 720. FINE PHILIPPINO BOLO. Length 23 inches. Silver bound and fancy shaped grip, with wooden scabbard. Fine piece.

2, - 721. PHILIPPINO BOLO. Length 24 inches, with effigy head pommel.

3,50 722. SINGALESE KNIFE. Length 9½ inches. The blade is covered three inches from the point with highly ornamented designs in brass and silver, engraved and carved. The grip is of dark wood, also carved in various designs. The sheath is of wood, longitudinally fluted. A fish's head is crudely carved on the end. An unusual piece, in good condition.

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### MISCELLANEOUS

20, - 723. JAPANESE COAT OF MAIL. Period about 1650. The plates are said to be of tortoise shell, but they appear to be of horn. The chains are of bronze. Interesting piece, in very good condition. *See illustration on Plate 45.*

11, - 724. EAST INDIAN SPIKED BATTLE MACE. Length 31½ inches. These were originated by the Germans and were used in attacks upon the enemy in the early morning, and derived the name of "Morning Star" therefrom, and they

EAST INDIAN SPIKED BATTLE MACE.

were copied by the East Indians for their own use. This was obtained from the Molsom Collection in Montreal. Rare piece, in good condition. *See illustration on Plate 41.*

80, - 725. ITALIAN KNIGHT'S WAR MACE. Length  $25\frac{1}{2}$  inches. Period about 1450. The handle is octagonal and twisted with some chiselled ornamentation. There is a ring on the end of the handle. This rare specimen was found in Genoa, Italy, and secured from a carpenter who found it buried whilst an excavation was being made for a new building. Rare piece, in good condition. *See illustration on Plate 39.*

350 726. EAST INDIAN CEREMONIAL PIECE. Length 20 inches. The shaft is missing. Curious.

3250 727. ITALIAN PEWTER WINE BOTTLE. Length  $25\frac{1}{2}$  inches. Very queer piece, made to represent a flintlock pistol. By pulling a trigger, one end can be unscrewed for filling or drinking. This end has some engraving. The other end is of hard wood inlaid with engraved stag's horn, the termination resembling the butt of a wheel-lock pistol. On one side is an engraving of a woman, on the other side an engraving of a man. Very good condition.

350 728. BOMB LANCE, used in the whaling guns about 1850. Very good condition.

1, - 729. EAST INDIAN CEREMONIAL CANE. Length  $24\frac{1}{2}$  inches, with four-pointed blade and peculiar hooked handle. Scarce piece, in very good condition.

3, - 730. RUSSIAN HANGING LAMP. Height  $6\frac{1}{2}$  inches, with figure of bird with screw attached to hold cover, swinging handle. Fine piece of hammered work.

1, - 731. PERSIAN WAR HAMMER HEAD. Length 6 inches. Ornamented with silver wire tracing. Rare piece. Very good condition. *See illustration on Plate 40.*

3, - 732. PERSIAN WAR HAMMER HEAD. Length  $7\frac{1}{2}$  inches. Ornamented with silver wire tracing. Rare piece. Very good condition. *See illustration on Plate 40.*

20, - 733. EARLY SPANISH DRINKING HORN. Length 10 inches. Finely but crudely carved with most elaborate designs, royal personages, coats of arms, animals, religious emblems, etc. The bottom and top pieces are missing, but the original leather handle, by which it was used, is still intact. It is very yellow with age, and is a piece of rare interest. *See illustration on Plate 38.*

- 450 734. TURKISH XVII CENTURY TOUCH BOX, of iron. Length  $4\frac{3}{4}$  inches, the outlet somewhat resembling a bird's head, actuated by ornamental spring to which is fastened two ornamental loops whereby it may be suspended from a belt. A screw is withdrawn in the base, a cap removed, when flask requires filling. Very good condition. *See illustration on Plate 44.*
- 41- 735. PERSIAN TOUCH BOX, of ivory. Length  $6\frac{1}{2}$  inches, showing a few ornamental lines and carving. The metal work shows gold inlay. Metal loops on which to place straps are attached. Nice piece. *See illustration on Plate 44.*
- 3250 736. ANCIENT EAST INDIAN MAHRATTA HELMET. Period 1700. Made of light sheet iron ornamented with silver of various designs. Very good condition. *See illustration on Plate 36.*
- 1250 737. ORNATE BELT, made of leather, said to have belonged to an Armenian Chief. The front is set with about thirty carnelian stones, while the rest is ornamented with pierced brass work, fastened with round headed brass tacks. These plates are set over the studding of small iron tacks. Very heavy, unusual piece.
- 2.- 738. PHILIPPINO CLUB. Length 14 inches. Covered with very crude engraving representing grotesque standing figures. Very good condition.
- 560 739. EAST INDIAN FLAIL. Length of handle 18 inches. The chain, on the end of which is the ball, is same length. A military weapon used for punishment. Rare. Very good condition.
- 7.- 740. EAST INDIAN ROUND RAWHIDE SHIELD,  $18\frac{1}{2}$  inches in diameter, ornamented with grotesque discs of curious and various designs. Rare old piece, in fine original condition. *See illustration on Plate 35.*

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CATALOGUE OF BOOKS relating to ARMS AND  
 ARMOUR, many of which are out of print and  
 scarce. The collection includes among  
 others illustrated works in color  
 of the Armies of France,  
 England, Italy,  
 India, etc.

- 10.- 741. ARMIES OF INDIA (THE). Painted by Major A. C. Lovett, described by Major G. F. MacMunn, D. S. O., Royal Field Artillery, with foreword by Field Marshal Earl Roberts, V. C., K. G., K. P., O. M., etc. 8vo, cloth. London: Adam and Charles Black, 1911.



7. - 742. BOOK OF ARCHERY (THE), being the Complete History and Practice of the Art, Ancient and Modern, interspersed with numerous interesting anecdotes, by George Agar Hansard. 12mo, three-quarter morocco. London: Bohn, 1841.
20. - 743. CATALOG des Collections D'Antiquites au Chateau de Heeswijk Musee, Baron van den Bogaerde. 4to, cloth.
12. - 744. CATALOGO. Historico Descriptivo De La Real Armeria De Madrid por El Conde Vdo De Valencia De Don Juan. Folio, three-quarter morocco. Madrid, 1898.  
Text in Spanish.
- 850 745. DESCRIPTION (A) OF INDIAN AND ORIENTAL ARMOUR. Illustrated from the Collection formerly in the India Office, now exhibited in South Kensington, and the author's private collection, *with a map, twenty-three full page plates (TEN COLORED), and numerous wood cuts*, with an introductory sketch of the Military History of India, by the Right Hon. Lord Egerton of Talton, M. A., etc. 8vo, cloth. London: W. H. Allen & Co., 1896.
88. - 746. DRUMMOND (JAMES). ANCIENT SCOTTISH WEAPONS. A series of Drawings by the Late James Drummond, R. S. A., with Introduction and Descriptive notes by Joseph Anderson, Custodian of the National Museum of Antiquities, Edinburg. Folio, three-quarter morocco. Edin. and London: Waterston, 1881.
- 450 747. FFOULKES (CHARLES). ARMOUR AND WEAPONS, with a preface by Viscount Dillon, V. P. S. A., Curator of the Tower Armouries. 8vo, cloth. Oxford: at the Clarendon Press, 1909.
10. - 748. FFOULKES (CHARLES). The Armourer and his Craft, from the XI to the XVI Century, by Charles Ffoulkes, B. Litt. Oxen., keeper of the Armour in the Tower of London, *with sixty diagrams in the text and thirty-two plates*. Folio, cloth. Boston: Small, Maynard & Company, Publishers, n.d.
7. - 749. FRENCH ARMY. L'Armee et la Garde Imperial. *Illustrated in color*. Folio, cloth.
31. - 750. GROSE (FRANCIS). Military Antiquities, respecting a History of the English Army, from the Conquest to the present time. By Francis Grose, Esq., F. A. S. A new edition with material additions and improvements. 2 vols., folio, three-quarter morocco. London: Egerton, 1801.
6. - 751. HER MAJESTY'S ARMY. A descriptive account of the various regiments now comprising the Queen's forces, from their first establishment to the present time, by Walter Richards, *with COLOURED ILLUSTRATIONS*. 3 vols. in 2, 8vo, three-quarter morocco. New York: J. Beacham, n. d.

- 6.- 752. HEWITT (JOHN). ANCIENT ARMOUR & WEAPONS IN EUROPE, from the Iron Period of the Northern Nations to the end of the XIII Century, *with illustrations from contemporary monuments*, by John Hewitt, member of the Archeological Institute of Great Britain. 8vo, cloth. Oxford and London: John Henry and James Parker, MDCCCLV.
- 16.- 753. HEWITT (JOHN). ANCIENT ARMOUR AND WEAPONS IN EUROPE from the Iron Period of the Northern Nations to the end of the XVII Century, *with numerous illustrations from contemporary monuments*, by John Hewitt, member of the Archeological Institute of Great Britain. Three volumes, 8vo, cloth. Oxford and London: John Henry and James Parker. MDCCCLX.
- 5.- 754. ITALIAN ARMY. Uniformi Militari Italiani, al. 1st Ottobre, 1863. *Illustrated in color*. 12x8¾. Folio, cloth.
- 42, 50 755. MEYRICK (SIR S. R.). Engraved Illustrations of Ancient Arms and Armour. A SERIES OF 154 VERY HIGHLY FINISHED ETCHINGS OF THE COLLECTION OF LLEWELYN MEYRICK AT GOODRICH COURT, Herefordshire, engraved by J. Skelton. with historical disquisition by Dr. Meyrick. 2 vols., folio, three-quarter morocco. Oxford and London, 1830.
- 37, 50 756. MEYRICK (SIR S. R.). A Critical Inquiry into Ancient Armour as it existed in Europe, particularly in Great Britain, from the Norman Conquest, etc. *Illustrated by more than 100 plates, splendidly illuminated in gold and silver, exhibiting some of the finest specimens existing in England*. 3 vols., folio, three-quarter morocco. London: Bohn, 1842.
- Sir Walter Scott justly describes this collection as "the incomparable Armoury." The first edition of this work, published in 1824, was printed without the supervision of Sir Samuel Meyrick, who always repudiated it as full of faults, especially in the coloring. Every leaf and plate of this NEW AND IMPROVED EDITION was submitted to his correction, and it was published with his entire approval. "A superb work, admirably executed, and with plates as fine as the monuments in Westminster Abbey."
- 25.- 757. MUSEO MILITAR. Historia del Ejercito Español Armas, Uniformes, Sistomas de Combate, Instituciones Organizacion Del Mismo. Desde los tiempos mas remotas Hasta nuestros dias por Francisco Barado, Capitan de Infanteria. (Spanish text.) 3 vols., folio, cloth, leather backs. Barcelona: Manuel Soler, n. d.
- 14.- 758. OXFORD COLLECTION OF ANCIENT ARMS AND ARMOUR. European Arms and Armour in the University of Oxford. Catalogued with introductory notes by Charles Ffoulkes, B. Litt., St. John's College. 4to, cloth. Oxford: at the Clarendon Press, 1912.

225<sup>70</sup> 759. SPANISH ARMY. Album de la Caballeria Española desde sus primitivos tiempos, hasta el día. *Illustrated in color.* (Spanish text.) Folio, three-quarter morocco. Madrid, 1861.

10. - 760. SPANISH ARMY. Album de la Infanteria Española, desde sus, primitivos hasta el día. *Illustrated in color.* (Spanish text.) Folio, three-quarter morocco. Madrid, 1861.

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PLATE 2.

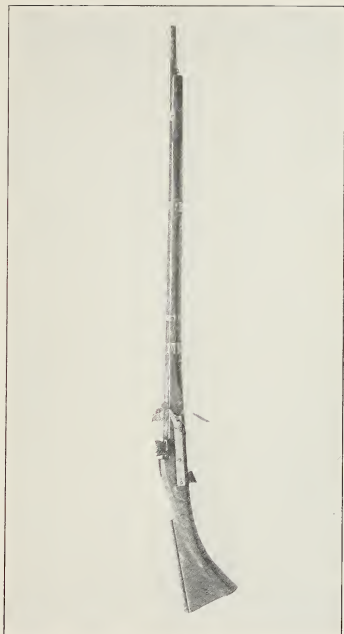


PLATE 3.



PLATE 4.

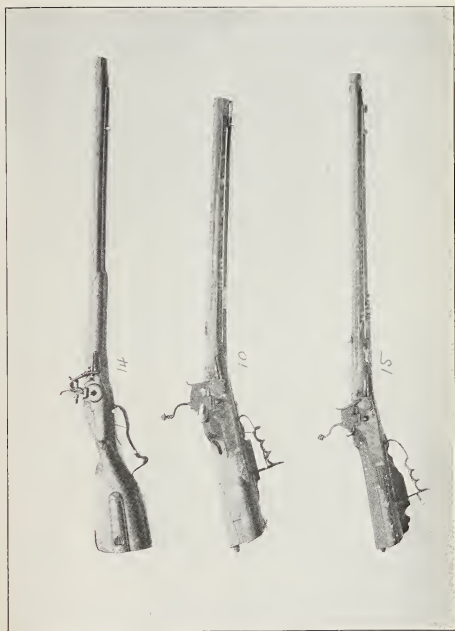


PLATE 5.





PLATE 6.



PLATE 7.



PLATE 8.

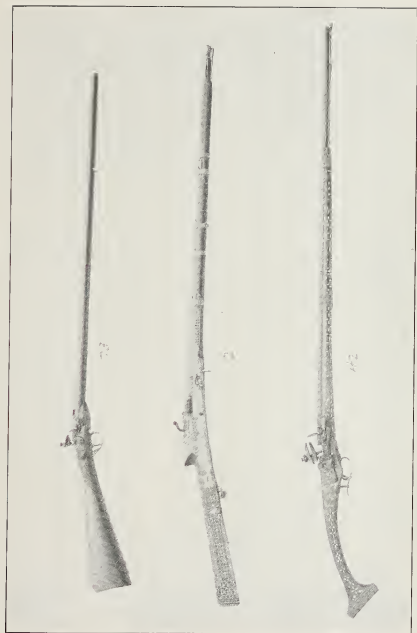


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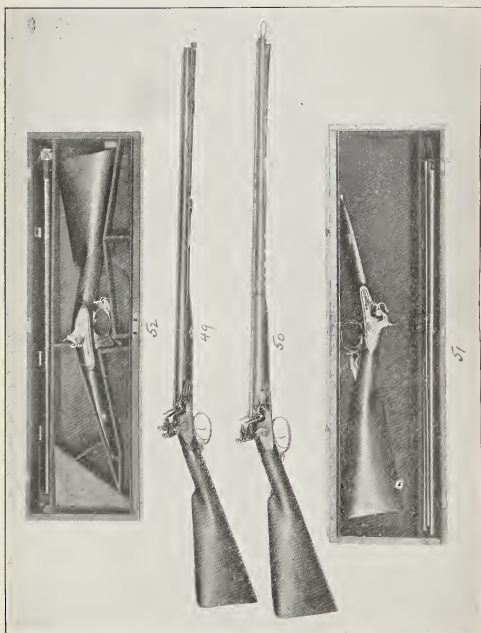


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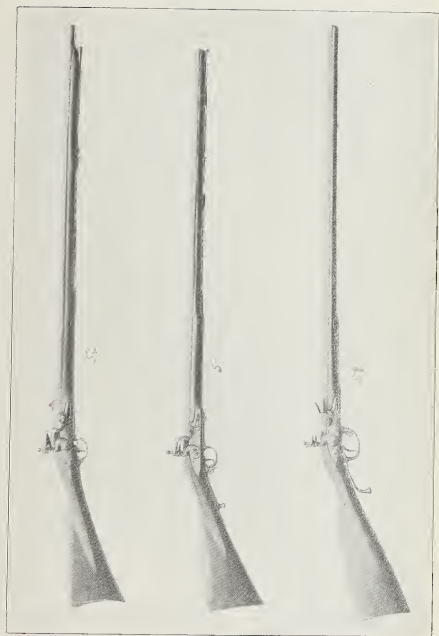


PLATE 11.



PLATE 12.

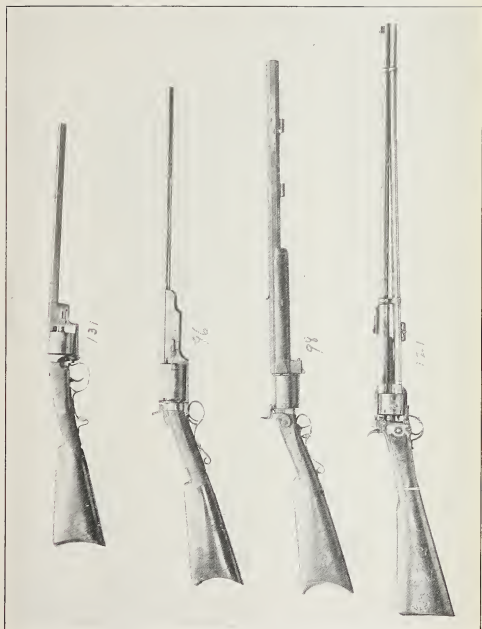


PLATE 13.





PLATE 14.

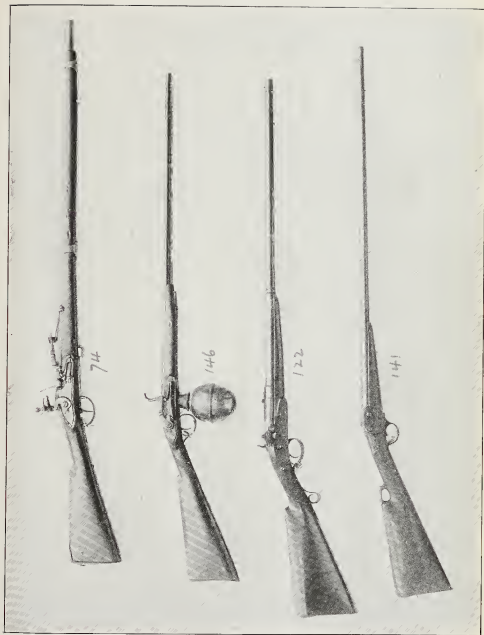


PLATE 15.



PLATE 16.

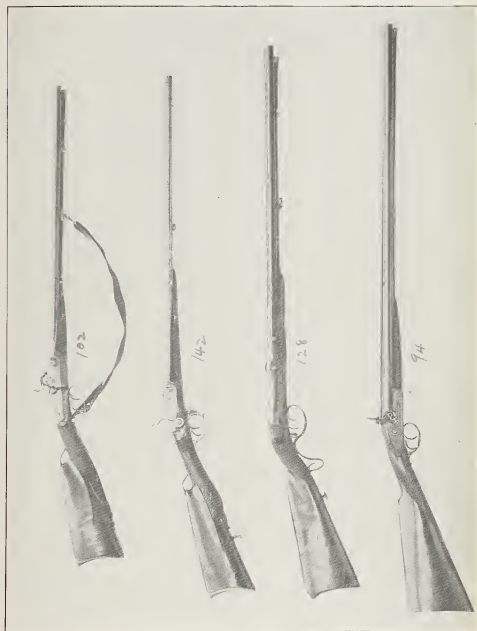


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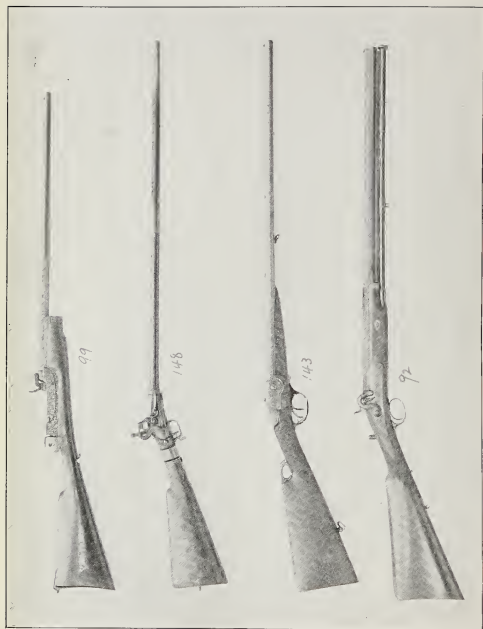


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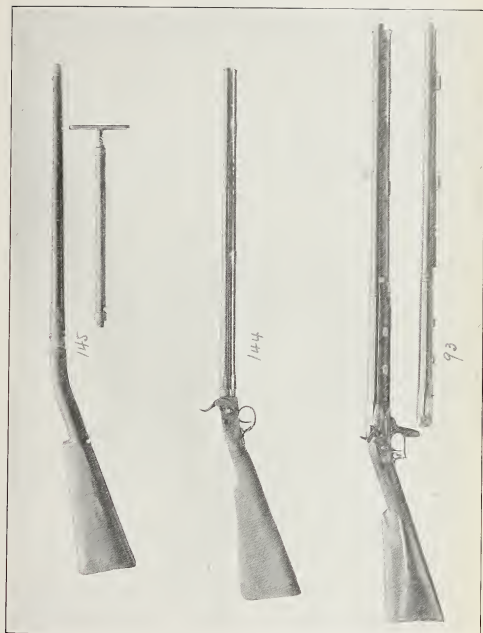


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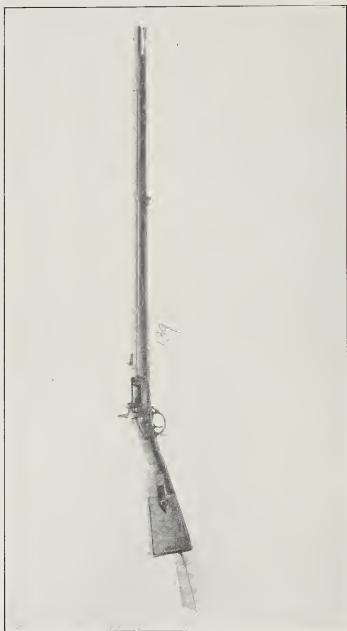


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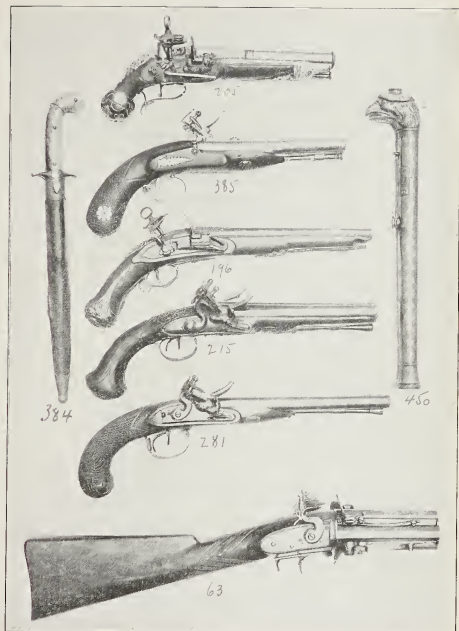


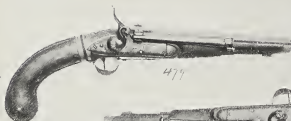
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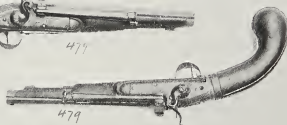
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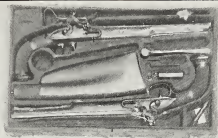
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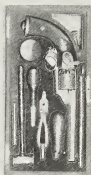
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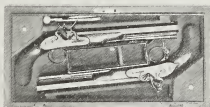
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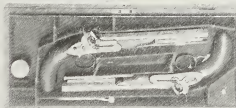
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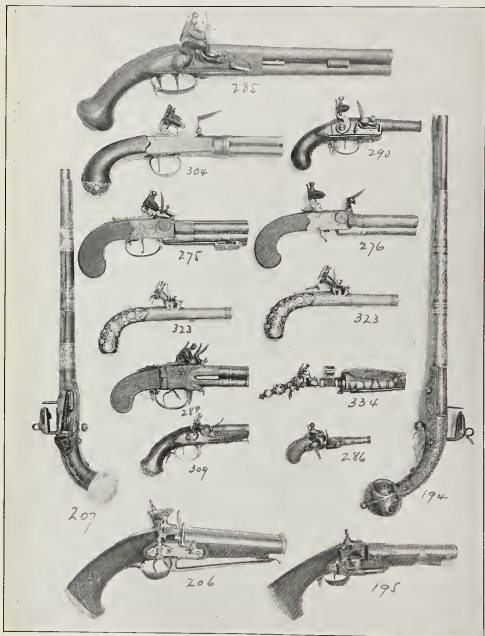
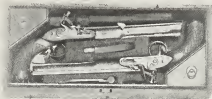


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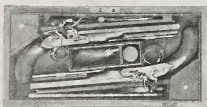
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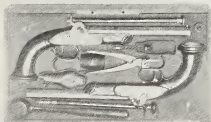
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PLATE 25.



PLATE 26.

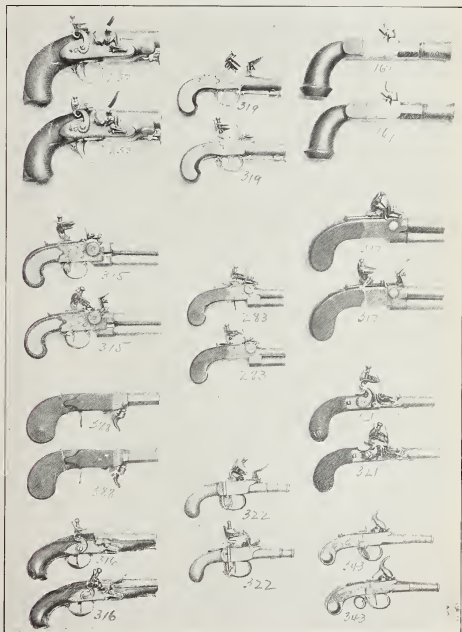


PLATE 27.



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PLATE 28.

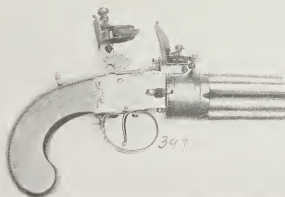


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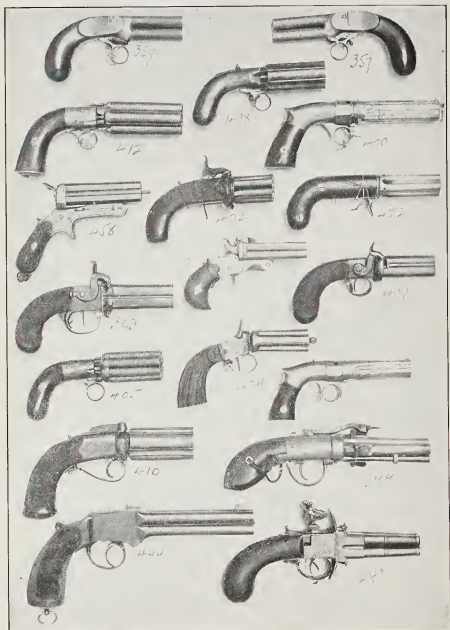




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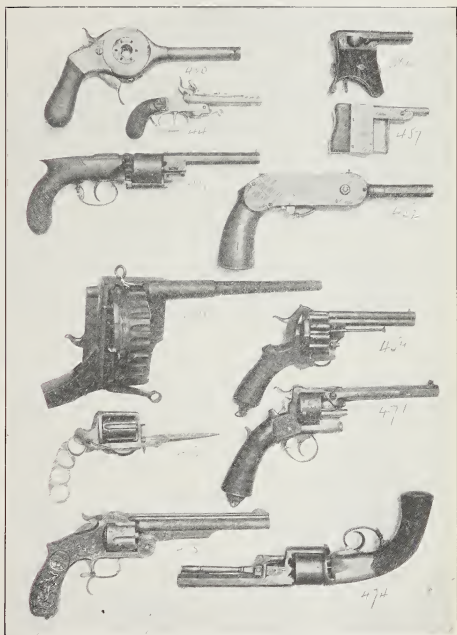


PLATE 31.



PLATE 32.



PLATE 33.

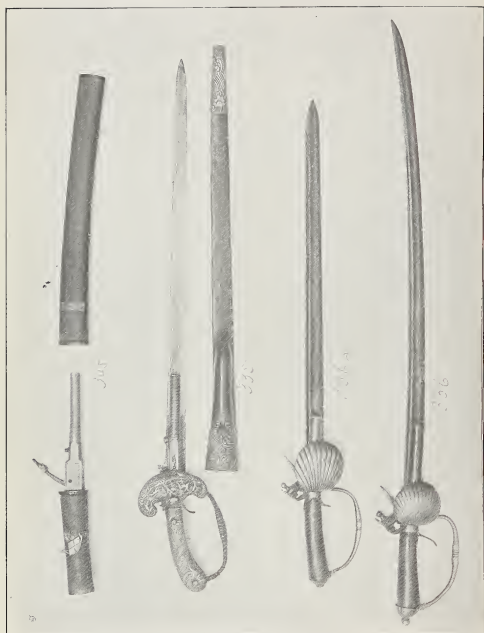
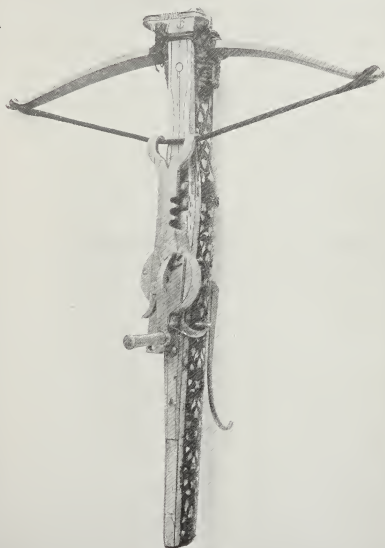


PLATE 34.



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PLATE 35.

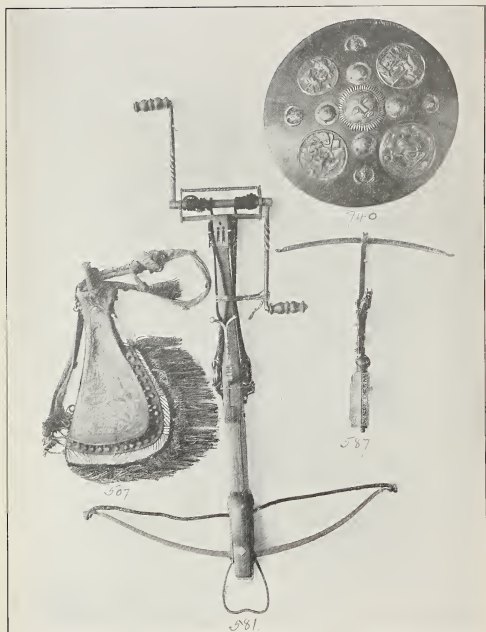


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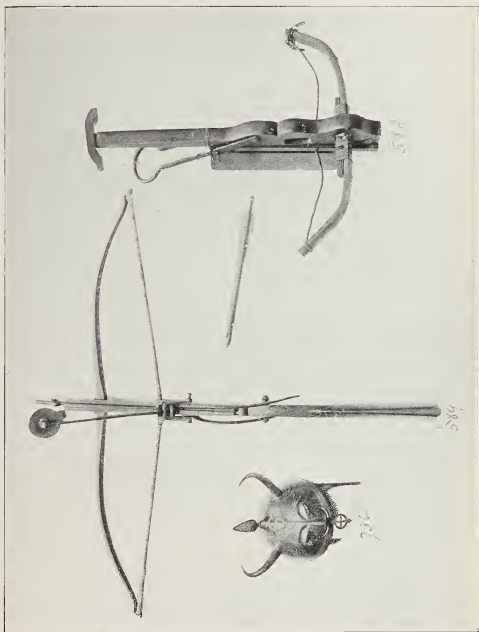


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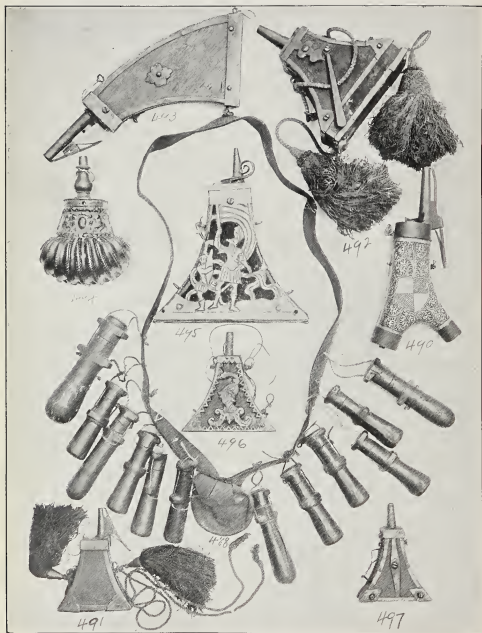




PLATE 38.



PLATE 39.

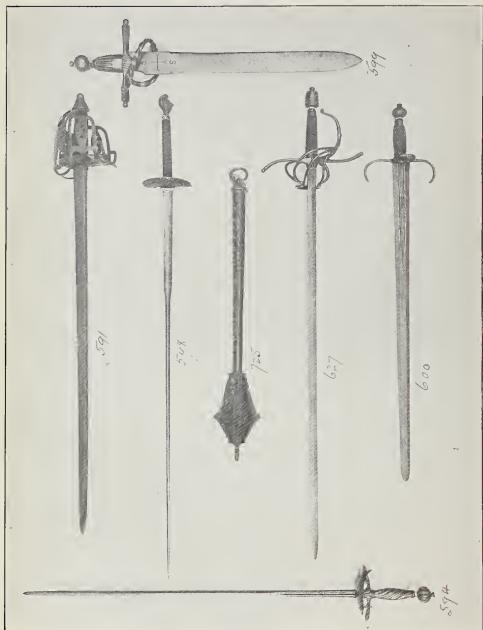


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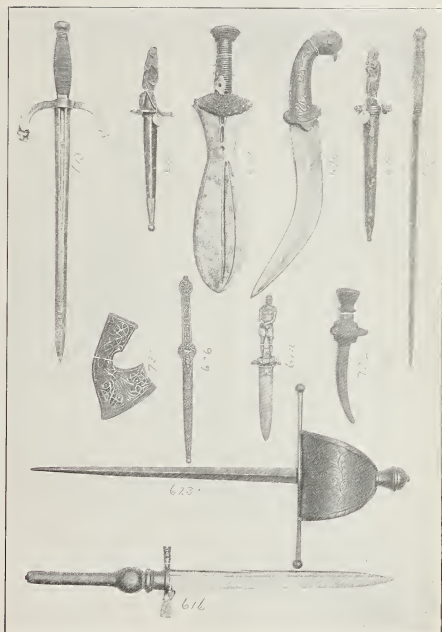


PLATE 41.



PLATE 42.

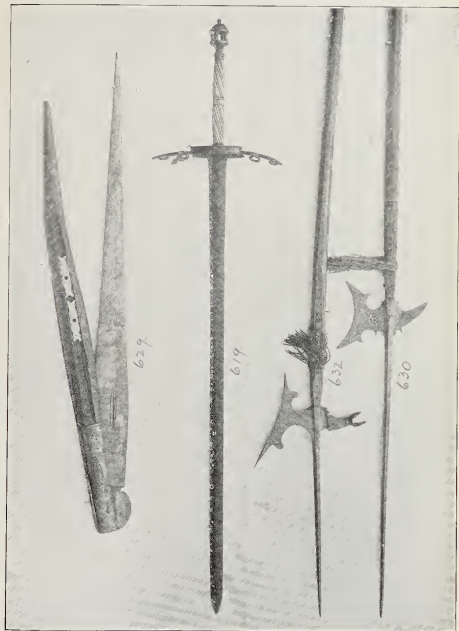


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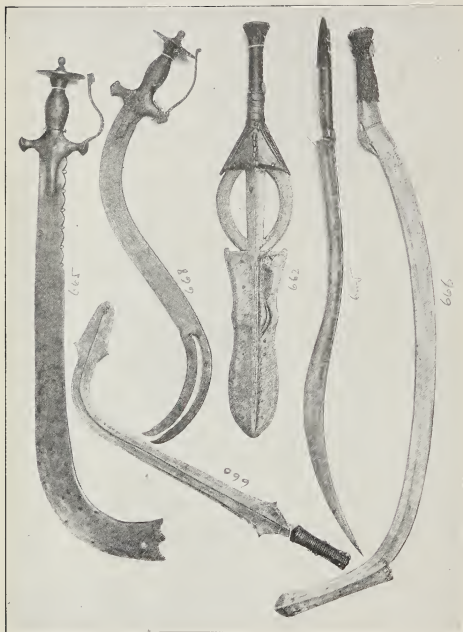


PLATE 44.



PLATE 45.

